Assignment #2

E-Sports Ontology

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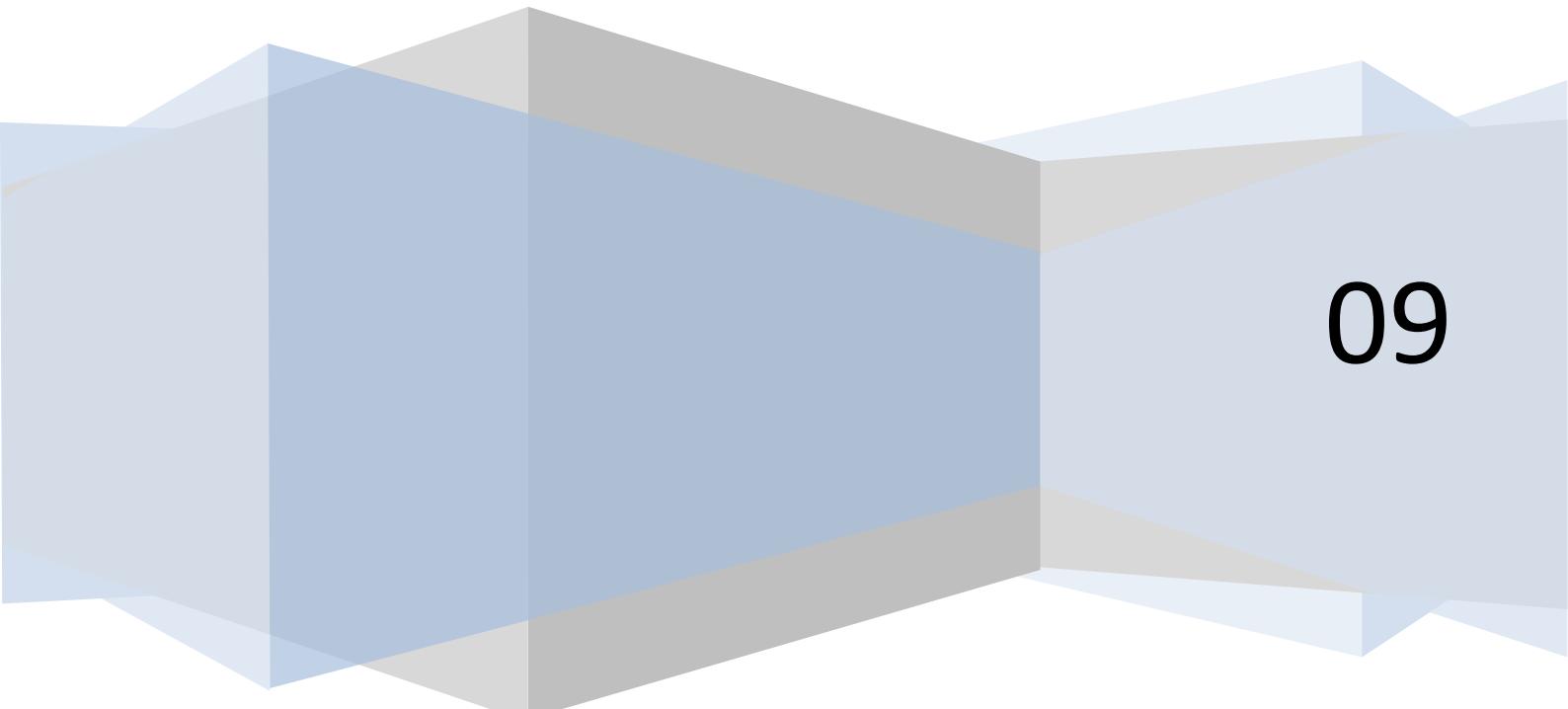
09

Summary

I.] Assignment subject

Assignment 2
===========
Submission deadline: Friday November 13th(!), 1500

This assignment counts 40% of the total grade.

Evaluation criteria:

- Correct use of software tools
- Complexity of ontology
- Complexity of query client
- Quality and robustness of application
- Development process
- Presentation and documentation (report)

Step 1
======
Create an ontology for some domain that you know well, or where you have access to other
people with intimate knowledge of the domain.
Your ontology should have a reasonable level of complexity and this will be one of the
evaluation criteria. The ontology should include both a core ontology and a knowledge base.
Use a systematic approach to the ontology construction (as described in the lectures and the
textbooks) and take care to document the development process.
This documentation is part of the assignment.
Implement the ontology in Protégé and use Pellet, RACER or some other automated reasoner
to classify the ontology and check instances. Finally, visualize the ontology using OWLViz or
similar
tool.

Output form Step 1:
- The full ontology in OWL format
- Graphical presentation of ontology
- Documentation of development process

Step 2
======
Export the ontology to an OWL file. This version of the ontology is to be used as an online
repository for different kinds of queries. The repository must be available online after
submission.
Write a query client using the Jena framework (or similar technology) that allows the user to
both execute predefined queries in the remote repository and perform user defined queries.
Predefined queries should be relevant to the domain of interest.

Output from Step 2:
- Source code of application
- Runnable version of the application
- An online version of the ontology (so actual queries can be performed)

COMMENT: that also requires that you put appropriate amount of relevant data so that
queries return some results.

Step 3
======
Extend the application from Step 2 to include the possibility to present the result of queries in some format suited for presentation on the web (HTML/XHTML). If the output of the queries can be presented in XML format, you may use XSLT for transforming the data. The application should let the user view data in web format inline (ie. just opening up a Firefox instance is not enough).

Output from Step 3:
- Any source code not included in Step 2
- Runnable version of the full application

Formal conditions:
1. There must be your name and title on your report. Please, do NOT overformat and the same time USE formatting to make your massage clear.
2. Report should be one file only + separate files with sources.
3. Source files have to be submitted both as separate files and attachments in the text of the report.
4. Do not write any answers in the answer box while submitting the assignment; it has to be in a separate report file. In your report follow the Steps mentioned above in order.
5. Main report file has to be download directly to It's learning (not part of zip or other archive), other file can be in an archive.
6. Finally: if it's not in the report it means you haven't done it :)

II.] Step 1

a)Documentation of development process

The development process is the following one: [1]

1. Determine scope.
2. Consider reuse.
3. Enumerate terms.
4. Define taxonomy.
5. Define properties.
6. Define facets.
7. Define instances.
8. Check for anomalies.

1] Determine Scope

My ontology will basically cover the e-sports domain.
The e-sport is the way to play computer game at a very high level. A lot of rhings are linked to this domain, players obviously, but also fans, company such as Intel, Nvidia etc.
I was really interested by this domain a couple of years ago, that is why I decided to make the ontology of this topic, especially about the Lan-Party concept.

We will use this ontology in order to consult the entire e-sports community: find events such as competitions, find players or teams. It can be useful for competition organisators in the way that they will be able to check if players are available on the specific date they want to organize their competition. It could be useful for fans as well, they can check who won a specific competition. A website specialized can use and maintain this ontology, like the French website www.esportsfrance.com . They just cover events and show e-sports news but it could be an interesting way to structure the database.

2] Consider Reuse

I did not find anything on this topic on the internet except an ontology of video games (http://www.gameontology.org), which is not really the e-sport subject (There are only a dozen of games played which is not really enough to find an interest to describe perfectly them, I do not want to lose the main point, which is also linked to competition and player) I used it to add a couple of classes describing games.

3] Enumerate Terms

The main points of my ontology were first these ones:

Player
Team
Competition (lan/online)
Match
Staff
Media(internet/tvChannel)
Equipment (mouse, keyboard, hardware)
Then, I have added other classes to make the ontology the more accurate possible, like Tournament (A Competition has different tournament, on different games) , Brand (to add the Sponsor idea, and to specify the type of the Equipment) Website (to add details on differents things, like Brand, Competition, Media etc ..) Place to specify where a LanParty is organized.

At the end, I have these "main" classes:

- Brand
- Capacity
- Competition
- Game
- Match
- MaterialEquipment
- Media
- Money
- Name
- Place
- Player
- Spectator
- Staff
- Team
- Tournament
- URL
- Website

4] Define Taxonomy

I organized my classes like this:
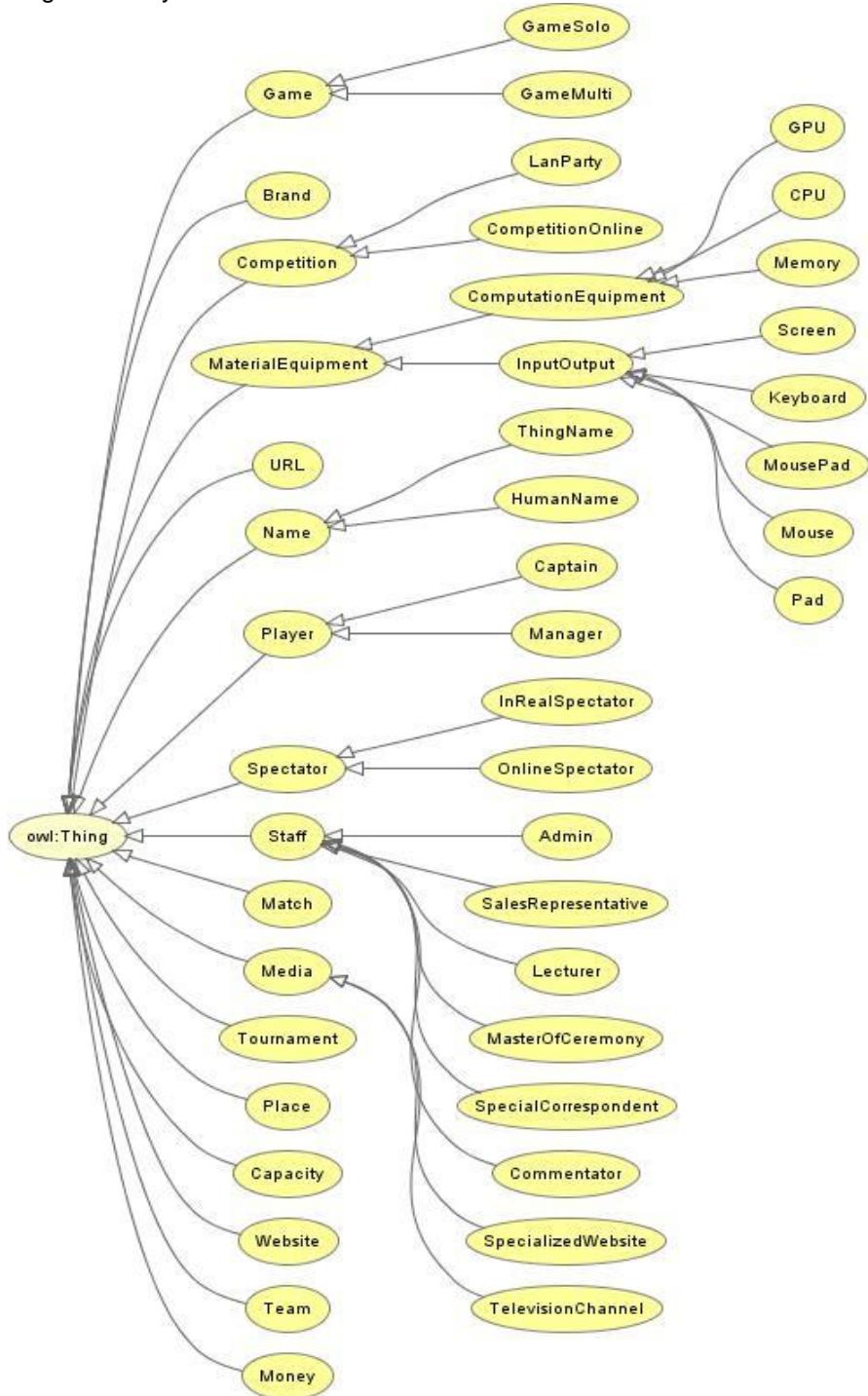
5] Define Properties

The properties are splitted in 3 different categories :
- Properties between objects:
I have made them like this:

- cashPrize
- comments
  - commentsInReal
  - CommentsOnline
- correspondantFrom ↔ hasForCorrespondant
- cost
- engagedIn
- Follow ↔ isFollowedBy
- fromCompetition
- hasEquipment
- hasForBrand
- hasForCorrespondant ↔ correspondantFrom
- hasForHumanName
- hasForPlayer ↔ playTheGame
- hasGame
- hasHumanName
- hasMember ↔ hasTeam
- hasPlayer
- hasSpectator
- hasSpectatorCapacity
  - hasPlayerCapacity
  - hasVisitorCapacity
- hasTeam ↔ hasMember
- HasTeammate ↔ HasTeammate
- hasTournament ↔ isFromCompetition
- hasURL
- hasWebsite
- hasWon ↔ Winner
- hostLan ↔ isLocatedIn
- InputType
- isALecturerIn
- isFollowedBy ↔ Follow
- isFromCompetition ↔ hasTournament
- isLocatedIn ↔ hostLan
- isNamed
- isPaid
- isPlayedBy
- IsPlayedIn
- isSponsorizedby ↔ sponsorize
- isSponsorOf
- leadBy
- onTheGame
- participationFee
- playTheGame ↔ hasForPlayer
- representedBy ↔ representsCompany
- representsCompany ↔ representedBy
- sponsorize ↔ isSponsorizedby

5] Define Properties

- Properties with a datatype known (int, string, date)
In my ontology, there are:

Age
CapacityNumber
City
Currency
Date
Description
DPI
FirstName
InTheTeamSince
LastName
MoneyValue
Nationality
Nickname
PlayerNumber
Rule
simpleName
Street
URLValue

- Annotations
I have only one type of annotation, which is the "abstract" one. I really wanted to express that some classes are abstract, like Competition which is a LanParty or an Online Competition. It is the same for MaterialEquipment

6] Define Facets
I added a lot of cardinality because I wanted the ontology to make sense. For example, a Competition has to have at least one Tournament, which has at least 2 teams/players. These players must have a name as well.

 I added some symmetry relations, like for exemple, isATeammate, and some inverse properties when it is useful (like a salesRepresentative during the LanParty representsACompany and a Brand is represented by this salesRepresentative)

7] Define Instances
Even if it's not advised to define manually all the instances (it's preferable to make a function which scan a website for names for example) I did it, I tried to construct a population with at least one instance for every class, to allow all the non-restrictive queries to return some results.

I used some specialized website, such as the very famous French website www.esportsfrance.com for example, and Competition websites, blog to find real names of players, competition etc.

8] Check for Anomalies
I used the reasonner pellet 1.5.2 with protege to check if there was some anomalies. I also used the compute inferred type function to make the instance everywhere they should be.

b) The OWL file:
 You will find the OWL file on the internet and also at the end of this report.

http://www.enib-erasmus.fr/Semantic/ThomasDupuis/assignment_esports.rdf-xml.owl

III.] Step 2

I used Java language and the Jena Framework to implement my request query system. The user can type his queries in the input/output box, he also can use the 6 premade queries (or modify them really easily).

IV.] Step 3

The software shows the result in a HTML format, built by the createHTML(string xml) function, this function uses a xsl file which is located in the src folder. The software can also show the result in a xml way.

V.] Attachment :

a) Main.java

```java
package semanticassignment2;

/**
 *
 * @author Thomas
 */
public class Main {

    /**
     * @param args the command line arguments
     */
    public static void main(String[] args) {

        RequestHandler requestHdl = new RequestHandler();
        Boolean errorConnexion = requestHdl.getErrorConnexion();
        MainFrame mainFrame = new MainFrame(requestHdl,errorConnexion);
        mainFrame.show();

    }
}
```

b) RequestHandler.java

```java
package semanticassignment2;

import com.hp.hpl.jena.rdf.model.Model;
import com.hp.hpl.jena.rdf.model.ModelFactory;
import com.hp.hpl.jena.query.*;
import java.io.IOException;
import java.io.InputStream;
import java.io.StringReader;
import java.io.StringWriter;
import java.net.MalformedURLException;
import java.net.URL;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.xml.transform.Transformer;
import javax.xml.transform.TransformerFactory;
import javax.xml.transform.stream.StreamResult;
import javax.xml.transform.stream.StreamSource;


/**
 *
 * @author Thomas
 */
public class RequestHandler {

  Model _model = null;
  String urlOwlString = new String("http://www.enib-
erasmus.fr/Semantic/ThomasDupuis/assignment_esports.rdf-xml.owl");
  Boolean _errorConnexion = false;

  public RequestHandler() {
  _model = ModelFactory.createOntologyModel();

  try {
   URL url = new URL(urlOwlString);
   InputStream ins = url.openStream();
   // read the RDF/XML file
   _model.read(ins, "");
  }
  catch (MalformedURLException e) {
   e.printStackTrace();
  }
  catch (IOException e) {
   e.printStackTrace();
   _errorConnexion = true;
  }
```

```java
    }

    public Boolean getErrorConnexion() {
        return _errorConnexion;
    }

    //Execute a request an return the result in HTML
    public String[] makeRequest(String request) {
     Query query = QueryFactory.create(request);
     QueryExecution qe = QueryExecutionFactory.create(query, _model);
     ResultSet results = qe.execSelect();
     String resultXML = ResultSetFormatter.asXMLString(results);
     String stringHTML = new String("");
        try {
            stringHTML = createHTML(resultXML);
        } catch (Exception ex) {
            ex.printStackTrace();
            Logger.getLogger(RequestHandler.class.getName()).log(Level.SEVERE, null, ex);
        }
     qe.close();
     stringHTML = stringHTML.replace("<?xml version=\"1.0\" encoding=\"UTF-8\"?>", " ");
     String[] resultsString = {stringHTML,resultXML};
     return resultsString;
    }

    //Create the HTML result, from the xml and the xsl file:
    public String createHTML(String xml) throws Exception{
    TransformerFactory tFactory = TransformerFactory.newInstance();
    StreamSource streamSource = new
StreamSource(getClass().getClassLoader().getResourceAsStream("result-to-html.xsl"));
    Transformer transformer = tFactory.newTransformer(streamSource);
    StringWriter swHTML = new StringWriter();
    transformer.transform(new StreamSource(new StringReader(xml)), new StreamResult(swHTML));
    String out = swHTML.getBuffer().toString();
    swHTML.close();
    return out;
    }
}
```

c) MainFrame.java

```java
/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.
 */

/*
 * MainFrame.java
 *
 * Created on 12 nov. 2009, 15:38:14
 */

package semanticassignment2;

import java.util.regex.Pattern;

/**
 *
 * @author Thomas
 */
public class MainFrame extends javax.swing.JFrame {

    private RequestHandler _requestHdl=null;
    private String _PremadeRequest=null;
    private String _PMRequestDescription=null;
    private int _PreMadeRequestNumber = 6;
    private String _resultHTML=null;
    private String _resultXML=null;

    /** Creates new form MainFrame */
    public MainFrame() {
        initComponents();
        initParam();
    }

    public MainFrame(RequestHandler requestHdl, Boolean ErrorConnexion) {
        initComponents();
        initParam();
        if (ErrorConnexion) {
            Lbl_Status.setText("The OWL file is not loaded, please verify your connexion and restart the
application ..");
            PanelPreMadeRequest.hide();
            PanelResults.hide();
        }
        _requestHdl = requestHdl;
        Txt_Panel.setContentType("text/html");
```

```java
    }

    public void initParam() {
        this.setTitle("Semantic Technologies - Assignment #2: Esports ontology - Developped by
T.Dupuis");

        String[] PMRequest = new String[_PreMadeRequestNumber];
        for (int i=0;i<_PreMadeRequestNumber;i++) {
            int varTmp = i + 1;
            PMRequest[i] = "Premade request " + varTmp;
        }
        RequestPicker.setModel(new javax.swing.DefaultComboBoxModel(PMRequest));
        //set the defaut PremadeRequest :
        _PremadeRequest = new String("PREFIX esports: <http://www.enib-
erasmus.fr/Semantic/ThomasDupuis/assignment_esports.rdf-xml.owl#>" +
            "SELECT ?NickName ?FirstName ?LastName  ?Age " +
            "WHERE { ?Player esports:Age ?Age FILTER (?Age > 21) " +
            ". ?Player a esports:Player . " +
            "?Player esports:hasForHumanName ?HumanName . " +
            "?HumanName a esports:HumanName . " +
            "?HumanName esports:FirstName ?FirstName . " +
            "?HumanName esports:LastName ?LastName . " +
            "?HumanName esports:Nickname ?NickName . " +
            "}");
        TxtArea_Request.setText(_PremadeRequest);
        _PMRequestDescription = "Return all the players who are more than 21 years old";
        Lbl_Description.setText(_PMRequestDescription);

        String[] ResultTypeString = new String[2];
        ResultTypeString[0] = "HTML visualization";
        ResultTypeString[1] = "XML visualization";
        ResultType.setModel(new javax.swing.DefaultComboBoxModel(ResultTypeString));
    }

    /** This method is called from within the constructor to
     * initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is
     * always regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">
    private void initComponents() {

        PanelPreMadeRequest = new javax.swing.JPanel();
        jScrollPane1 = new javax.swing.JScrollPane();
        TxtArea_Request = new javax.swing.JTextArea();
        RequestPicker = new javax.swing.JComboBox();
        Bt_Perform = new javax.swing.JButton();
```

```java
Lbl_Description = new javax.swing.JLabel();
Bt_Reset = new javax.swing.JButton();
jLabel1 = new javax.swing.JLabel();
PanelResults = new javax.swing.JPanel();
jScrollPane2 = new javax.swing.JScrollPane();
Txt_Panel = new javax.swing.JTextPane();
ResultType = new javax.swing.JComboBox();
Lbl_Status = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setForeground(new java.awt.Color(255, 255, 255));

PanelPreMadeRequest.setBorder(javax.swing.BorderFactory.createTitledBorder("Type your
request here"));

TxtArea_Request.setColumns(20);
TxtArea_Request.setRows(5);
jScrollPane1.setViewportView(TxtArea_Request);

RequestPicker.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Item 1", "Item
2", "Item 3", "Item 4" }));
RequestPicker.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        RequestPickerActionPerformed(evt);
    }
});

Bt_Perform.setText("Perform");
Bt_Perform.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        Bt_PerformActionPerformed(evt);
    }
});

Lbl_Description.setText("Description");

Bt_Reset.setText("Reset");
Bt_Reset.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        Bt_ResetActionPerformed(evt);
    }
});

javax.swing.GroupLayout PanelPreMadeRequestLayout = new
javax.swing.GroupLayout(PanelPreMadeRequest);
PanelPreMadeRequest.setLayout(PanelPreMadeRequestLayout);
PanelPreMadeRequestLayout.setHorizontalGroup(
```

```java
PanelPreMadeRequestLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(PanelPreMadeRequestLayout.createSequentialGroup()
        .addContainerGap()

.addGroup(PanelPreMadeRequestLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
PanelPreMadeRequestLayout.createSequentialGroup()
                .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 1026,
Short.MAX_VALUE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(PanelPreMadeRequestLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addComponent(Bt_Reset, javax.swing.GroupLayout.DEFAULT_SIZE, 81,
Short.MAX_VALUE)
                    .addComponent(Bt_Perform, javax.swing.GroupLayout.DEFAULT_SIZE, 81,
Short.MAX_VALUE)))
            .addGroup(PanelPreMadeRequestLayout.createSequentialGroup()
                .addComponent(RequestPicker, javax.swing.GroupLayout.PREFERRED_SIZE, 276,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
                .addComponent(Lbl_Description, javax.swing.GroupLayout.PREFERRED_SIZE, 805,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addContainerGap())))
    );
    PanelPreMadeRequestLayout.setVerticalGroup(

PanelPreMadeRequestLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(PanelPreMadeRequestLayout.createSequentialGroup()
        .addContainerGap()

.addGroup(PanelPreMadeRequestLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
            .addComponent(RequestPicker, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addComponent(Lbl_Description))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(PanelPreMadeRequestLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(PanelPreMadeRequestLayout.createSequentialGroup()
                .addComponent(Bt_Perform, javax.swing.GroupLayout.PREFERRED_SIZE, 44,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(8, 8, 8)
                .addComponent(Bt_Reset, javax.swing.GroupLayout.PREFERRED_SIZE, 31,
javax.swing.GroupLayout.PREFERRED_SIZE))
```

```java
            .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
    );

    jLabel1.setText("Use the pre-made request or type your own request to show instances of the E-
Sports ontology");

    PanelResults.setBorder(javax.swing.BorderFactory.createTitledBorder("Results:"));

    jScrollPane2.setViewportView(Txt_Panel);

    ResultType.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Item 1", "Item 2",
"Item 3", "Item 4" }));
    ResultType.addActionListener(new java.awt.event.ActionListener() {
      public void actionPerformed(java.awt.event.ActionEvent evt) {
        ResultTypeActionPerformed(evt);
      }
    });

    javax.swing.GroupLayout PanelResultsLayout = new javax.swing.GroupLayout(PanelResults);
    PanelResults.setLayout(PanelResultsLayout);
    PanelResultsLayout.setHorizontalGroup(
      PanelResultsLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
      .addGroup(PanelResultsLayout.createSequentialGroup()
        .addContainerGap()

.addGroup(PanelResultsLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
          .addComponent(ResultType, javax.swing.GroupLayout.PREFERRED_SIZE, 276,
javax.swing.GroupLayout.PREFERRED_SIZE)
          .addComponent(jScrollPane2, javax.swing.GroupLayout.DEFAULT_SIZE, 1103,
Short.MAX_VALUE))
        .addContainerGap())
    );
    PanelResultsLayout.setVerticalGroup(
      PanelResultsLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
      .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
PanelResultsLayout.createSequentialGroup()
        .addComponent(ResultType, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 12,
Short.MAX_VALUE)
        .addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED_SIZE, 345,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addContainerGap())
    );

    Lbl_Status.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N
```

```java
        Lbl_Status.setForeground(new java.awt.Color(255, 0, 0));

        javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
        getContentPane().setLayout(layout);
        layout.setHorizontalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(layout.createSequentialGroup()
                        .addGap(27, 27, 27)
                        .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 819,
javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addGroup(layout.createSequentialGroup()
                        .addContainerGap()
                        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                            .addComponent(PanelPreMadeRequest, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                            .addComponent(PanelResults, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)))
                    .addGroup(layout.createSequentialGroup()
                        .addGap(119, 119, 119)
                        .addComponent(Lbl_Status, javax.swing.GroupLayout.PREFERRED_SIZE, 907,
javax.swing.GroupLayout.PREFERRED_SIZE)))
                .addContainerGap())
        );
        layout.setVerticalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGap(12, 12, 12)
                .addComponent(jLabel1)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
                .addComponent(PanelPreMadeRequest, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(Lbl_Status, javax.swing.GroupLayout.PREFERRED_SIZE, 11,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(1, 1, 1)
                .addComponent(PanelResults, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        );

        pack();
    }// </editor-fold>


    private void Bt_PerformActionPerformed(java.awt.event.ActionEvent evt) {
```

```java
        String[]_resultsRequest = _requestHdl.makeRequest(TxtArea_Request.getText());
        _resultHTML= _resultsRequest[0];
        _resultXML= _resultsRequest[1];
        ResultTypeActionPerformed(null);
    }

    private void RequestPickerActionPerformed(java.awt.event.ActionEvent evt) {
        String PMRequestPicker= (String)RequestPicker.getSelectedItem();
        String REGEX = " ";
        Pattern p = Pattern.compile(REGEX);
        String[] stringTool = p.split(PMRequestPicker);
        int PMRequestNumber = Integer.parseInt(stringTool[2]);

        switch (PMRequestNumber) {
            case 1 : //DONE
            _PMRequestDescription = new String ("Return all the players who are more than 21 years old");
            _PremadeRequest = new String("PREFIX esports: <http://www.enib-erasmus.fr/Semantic/ThomasDupuis/assignment_esports.rdf-xml.owl#>" +
                "SELECT ?NickName ?FirstName ?LastName  ?Age " +
                "WHERE { ?Player esports:Age ?Age FILTER (?Age > 21) " +
                ". ?Player a esports:Player . " +
                "?Player esports:hasForHumanName ?HumanName . " +
                "?HumanName a esports:HumanName . " +
                "?HumanName esports:FirstName ?FirstName . " +
                "?HumanName esports:LastName ?LastName . " +
                "?HumanName esports:Nickname ?NickName . " +
                "}");
                break;

            case 2 : // DONE
            _PMRequestDescription = new String ("Return all the players who have a team competiting in a Lan Party which is named \"World Cyber Games 2009\"");
            _PremadeRequest = new String("PREFIX esports: <http://www.enib-erasmus.fr/Semantic/ThomasDupuis/assignment_esports.rdf-xml.owl#>" +
                "SELECT ?NickName ?FirstName ?LastName " +
                "WHERE { ?Player esports:hasTeam ?Team . " +
                "?Player a esports:Player . " +
                "?Team a esports:Team . " +
                "?Team esports:engagedIn ?LanParty . " +
                "?LanParty a esports:LanParty . " +
                "?LanParty esports:isNamed ?ThingName . " +
                "?ThingName a esports:ThingName . " +
                "?ThingName esports:simpleName ?simpleName " +
                "FILTER regex(?simpleName, \"World Cyber Games 2009\") . " +
                "?Player esports:hasForHumanName ?HumanName . " +
                "?HumanName a esports:HumanName . " +
                "?HumanName esports:FirstName ?FirstName . " +
```

```
        "?HumanName esports:LastName ?LastName . " +
        "?HumanName esports:Nickname ?NickName . " +
        "} ");
          break;


     case 3 : //DONE
       _PMRequestDescription = new String ("Return all the American teams");
       _PremadeRequest = new String("PREFIX esports: <http://www.enib-
erasmus.fr/Semantic/ThomasDupuis/assignment_esports.rdf-xml.owl#>" +
        "SELECT ?TeamName ?Nationality " +
        "WHERE { ?Team esports:Nationality ?Nationality " +
          "FILTER regex(?Nationality, \"American\") . " +
          "?Team a esports:Team . " +
          "?Team esports:isNamed ?name . " +
          "?name esports:simpleName ?TeamName" +
          "} ");
         break;


     case 4 : //DONE
       _PMRequestDescription = new String ("Return the website of the equipment's brand of
players who play in the WCG 2009");
       _PremadeRequest = new String("PREFIX esports: <http://www.enib-
erasmus.fr/Semantic/ThomasDupuis/assignment_esports.rdf-xml.owl#>" +
        "SELECT ?BrandName ?Urlvalue " +
        "WHERE { ?Player esports:hasTeam ?Team . " +
        "?Player a esports:Player . " +
        "?Team a esports:Team . " +
        "?Team esports:engagedIn ?LanParty . " +
        "?LanParty a esports:LanParty . " +
        "?LanParty esports:isNamed ?ThingName . " +
        "?ThingName a esports:ThingName . " +
        "?ThingName esports:simpleName ?simpleName " +
        "FILTER regex(?simpleName, \"World Cyber Games 2009\") . " +
        "?Player esports:hasEquipment ?MaterialEquipment . " +
        "?MaterialEquipment a esports:MaterialEquipment . " +
        "?MaterialEquipment esports:hasForBrand ?Brand . " +
        "?Brand a esports:Brand . " +
        "?Brand esports:isNamed ?ThingNameB . " +
        "?ThingNameB esports:simpleName ?BrandName . " +
        "?Brand esports:hasWebsite ?Website . " +
        "?Website a esports:Website . " +
        "?Website esports:hasURL ?Url . " +
        "?Url a esports:URL . " +
        "?Url esports:URLValue ?Urlvalue } ");
          break;

     case 5 : //DONE
       _PMRequestDescription = new String ("Show all the prices of the equipment");
```

```java
        _PremadeRequest = new String("PREFIX esports: <http://www.enib-
erasmus.fr/Semantic/ThomasDupuis/assignment_esports.rdf-xml.owl#>" +
            "SELECT  ?EquipmentName ?MoneyValue ?Currency " +
            "WHERE { ?MaterialEquipment esports:cost ?Money . " +
                "?MaterialEquipment a esports:MaterialEquipment . " +
                "?MaterialEquipment esports:isNamed ?Name . " +
                "?Name esports:simpleName ?EquipmentName . " +
                "?Money a esports:Money . " +
                "?Money esports:MoneyValue ?MoneyValue . " +
                "?Money esports:Currency ?Currency }");
            break;

        case 6 : //DONE
            _PMRequestDescription = new String ("Return all the teams and their nationality");
            _PremadeRequest = new String("PREFIX esports: <http://www.enib-
erasmus.fr/Semantic/ThomasDupuis/assignment_esports.rdf-xml.owl#>" +
            "SELECT ?TeamName ?Nationality " +
            "WHERE { ?Team esports:Nationality ?Nationality . " +
                "?Team a esports:Team . " +
                "?Team esports:isNamed ?name . " +
                "?name esports:simpleName ?TeamName . " +
                "} ");
            break;

        default :
            _PremadeRequest = new String();
        }
        TxtArea_Request.setText(_PremadeRequest);
        Lbl_Description.setText(_PMRequestDescription);
    }

    private void Bt_ResetActionPerformed(java.awt.event.ActionEvent evt) {
        TxtArea_Request.setText("Type your request here ..");
    }

    private void ResultTypeActionPerformed(java.awt.event.ActionEvent evt) {

        String ResultTypePicker= (String)ResultType.getSelectedItem();
        if (ResultTypePicker.equalsIgnoreCase("HTML visualization")){
            Txt_Panel.setContentType("text/html");
            Txt_Panel.setText(_resultHTML);
        } else {
            Txt_Panel.setContentType("text");
            Txt_Panel.setText(_resultXML);
        }
    }

    /**
```

```java
 * @param args the command line arguments
 */
public static void main(String args[]) {
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new MainFrame().setVisible(true);
        }
    });
}


// Variables declaration - do not modify
private javax.swing.JButton Bt_Perform;
private javax.swing.JButton Bt_Reset;
private javax.swing.JLabel Lbl_Description;
private javax.swing.JLabel Lbl_Status;
private javax.swing.JPanel PanelPreMadeRequest;
private javax.swing.JPanel PanelResults;
private javax.swing.JComboBox RequestPicker;
private javax.swing.JComboBox ResultType;
private javax.swing.JTextArea TxtArea_Request;
private javax.swing.JTextPane Txt_Panel;
private javax.swing.JLabel jLabel1;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JScrollPane jScrollPane2;
// End of variables declaration

}
```

d) Assignment_esports.rdf-xml.owl

```xml
<?xml version="1.0"?>
<rdf:RDF
    xmlns:xsp="http://www.owl-ontologies.com/2005/08/07/xsp.owl#"
    xmlns="http://www.owl-ontologies.com/Ontology1257867994.owl#"
    xmlns:swrlb="http://www.w3.org/2003/11/swrlb#"
    xmlns:swrl="http://www.w3.org/2003/11/swrl#"
    xmlns:protege="http://protege.stanford.edu/plugins/owl/protege#"
    xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema#"
    xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
    xmlns:owl="http://www.w3.org/2002/07/owl#"
  xml:base="http://www.owl-ontologies.com/Ontology1257867994.owl" >
  <rdf:Description rdf:nodeID="A0">
    <rdf:first rdf:resource="#Competition"/>
    <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
  </rdf:Description>
  <rdf:Description rdf:about="#Player_Xia">
    <hasForHumanName rdf:resource="#HumanName_CXia"/>
    <hasTeam rdf:resource="#Team_Millenium_CS"/>
    <HasTeammate rdf:resource="#Player_Majer"/>
    <HasTeammate rdf:resource="#Player_Geno"/>
    <playTheGame rdf:resource="#GameMulti_CounterStrike"/>
    <Age rdf:datatype="http://www.w3.org/2001/XMLSchema#int">18</Age>
    <rdf:type rdf:resource="#Player"/>
```

```xml
      <isPaid rdf:resource="#Team_Millenium_CS"/>
      <HasTeammate rdf:resource="#Player_Ozstrik3r"/>
      <InTheTeamSince
rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2008-05-
15</InTheTeamSince>
      <HasTeammate rdf:resource="#Player_Yoshoow"/>
      <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">French</Nationality>
  </rdf:Description>
  <rdf:Description rdf:about="#Currency">
      <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#DatatypeProperty"/>
      <rdfs:domain rdf:resource="#Money"/>
      <rdfs:range rdf:nodeID="A1"/>
  </rdf:Description>
  <rdf:Description rdf:about="#Mouse">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <rdfs:subClassOf rdf:resource="#InputOutput"/>
  </rdf:Description>
  <rdf:Description rdf:about="#ThingName_DualsShock2">
      <rdf:type rdf:resource="#ThingName"/>
      <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Dualshock
2.0</simpleName>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A2">
      <rdf:rest rdf:nodeID="A3"/>
      <rdf:first rdf:resource="#Player"/>
  </rdf:Description>
  <rdf:Description rdf:about="#Team_MeetYourMakersWar3">
      <Age rdf:datatype="http://www.w3.org/2001/XMLSchema#int">9</Age>
      <hasMember rdf:resource="#Player_Lucifron"/>
      <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">German</Nationality>
      <rdf:type rdf:resource="#Team"/>
      <isNamed rdf:resource="#ThingName_MeetYourMakers"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A4">
      <owl:onProperty rdf:resource="#isNamed"/>
      <owl:cardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:cardinality>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A5">
      <owl:unionOf rdf:nodeID="A6"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
  </rdf:Description>
  <rdf:Description rdf:about="#playTheGame">
      <rdfs:range rdf:resource="#Game"/>
      <rdfs:domain rdf:nodeID="A5"/>
      <owl:inverseOf rdf:resource="#hasForPlayer"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
  </rdf:Description>
  <rdf:Description rdf:about="#Capacity_Tournament_Cs_WCG2009">
      <rdf:type rdf:resource="#Capacity"/>
      <CapacityNumber
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">64</CapacityNumber>
  </rdf:Description>
  <rdf:Description rdf:about="#hasSpectatorCapacity">
      <rdfs:range rdf:resource="#Capacity"/>
      <rdfs:domain rdf:nodeID="A7"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A8">
      <rdf:rest rdf:nodeID="A9"/>
```

```xml
      <rdf:first
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">International</rdf:f
irst>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A10">
      <rdf:first rdf:resource="#Competition"/>
      <rdf:rest rdf:nodeID="A11"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A12">
      <rdf:rest rdf:nodeID="A13"/>
      <rdf:first rdf:resource="#Team"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Name">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A14">
      <rdf:first rdf:resource="#Staff"/>
      <rdf:rest rdf:nodeID="A15"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A16">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <owl:unionOf rdf:nodeID="A2"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A17">
      <rdf:first
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Chinese</rdf:first>
      <rdf:rest rdf:nodeID="A18"/>
    </rdf:Description>
    <rdf:Description rdf:about="#ThingName_Intel">
      <rdf:type rdf:resource="#ThingName"/>
      <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Intel</simpleName>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A19">
      <owl:onProperty rdf:resource="#hasGame"/>
      <owl:minCardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:minCardinality>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
    </rdf:Description>
    <rdf:Description rdf:about="#travelCost">
      <rdfs:domain rdf:nodeID="A20"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
      <rdfs:range rdf:resource="#Money"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Website_Millenium">
      <rdf:type rdf:resource="#Website"/>
      <Description
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Nice website with
all the different millenium teams</Description>
      <hasURL rdf:resource="#URL_Millenium"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A21">
      <rdf:rest rdf:nodeID="A22"/>
      <rdf:first rdf:resource="#Media"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Follow">
      <rdfs:domain rdf:nodeID="A23"/>
      <rdfs:range rdf:nodeID="A24"/>
      <owl:inverseOf rdf:resource="#isFollowedBy"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Brand_Kingston">
      <isNamed rdf:resource="#ThingName_Kingston"/>
```

```xml
      <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">American</Nationalit
y>
      <hasWebsite rdf:resource="#Website_Kingston"/>
      <rdf:type rdf:resource="#Brand"/>
  </rdf:Description>
  <rdf:Description rdf:about="#Player_Ben">
      <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">American</Nationalit
y>
      <HasTeammate rdf:resource="#Player_Evolution"/>
      <HasTeammate rdf:resource="#Player_Perez"/>
      <hasForHumanName rdf:resource="#HumanName_BHui"/>
      <isPaid rdf:resource="#Team_Turmoil_CS"/>
      <HasTeammate rdf:resource="#Player_ImpulsivE"/>
      <hasEquipment rdf:resource="#Memory_Kingston"/>
      <hasTeam rdf:resource="#Team_Turmoil_CS"/>
      <HasTeammate rdf:resource="#Player_Goodfornothing"/>
      <rdf:type rdf:resource="#Player"/>
      <Age rdf:datatype="http://www.w3.org/2001/XMLSchema#int">19</Age>
      <hasEquipment rdf:resource="#CPU_AMD_Phenom_II_X2_550_Black_Edition"/>
      <InTheTeamSince
rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2008-10-
12</InTheTeamSince>
      <playTheGame rdf:resource="#GameMulti_CounterStrike"/>
      <hasEquipment rdf:resource="#Mouse_RazerMamba"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A25">
      <rdf:first rdf:resource="#Competition"/>
      <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
  </rdf:Description>
  <rdf:Description rdf:about="#HumanName_EKipeli">
      <rdf:type rdf:resource="#HumanName"/>
      <LastName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Kipeli</LastName>
      <FirstName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Engin</FirstName>
      <Nickname
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Majer</Nickname>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A26">
      <rdf:rest rdf:nodeID="A27"/>
      <rdf:first rdf:resource="#Media"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A28">
      <rdf:rest rdf:nodeID="A29"/>
      <rdf:first rdf:resource="#Team"/>
  </rdf:Description>
  <rdf:Description rdf:about="#URLValue">
      <rdfs:domain rdf:resource="#URL"/>
      <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#DatatypeProperty"/>
      <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#string"/>
  </rdf:Description>
  <rdf:Description rdf:about="#Brand_Intel">
      <isNamed rdf:resource="#ThingName_Intel"/>
      <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">American</Nationalit
y>
      <rdf:type rdf:resource="#Brand"/>
      <sponsorize rdf:resource="#Team_SKGamingWarcraft"/>
      <hasWebsite rdf:resource="#Website_Intel"/>
  </rdf:Description>
  <rdf:Description rdf:about="#hasVisitorCapacity">
```

```xml
      <rdfs:domain rdf:resource="#LanParty"/>
      <rdfs:range rdf:resource="#Capacity"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
      <rdfs:subPropertyOf rdf:resource="#hasSpectatorCapacity"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A30">
      <rdf:first rdf:resource="#Player"/>
      <rdf:rest rdf:nodeID="A31"/>
    </rdf:Description>
    <rdf:Description rdf:about="#InRealSpectator_JPRiviere">
      <hasForHumanName rdf:resource="#HumanName_JPRiviere"/>
      <rdf:type rdf:resource="#InRealSpectator"/>
      <travelCost rdf:resource="#Cost_SpecCostFranceChinaWCG2009"/>
      <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">French</Nationality>
      <Follow rdf:resource="#Match_MilleniumVsTurmoil1"/>
      <Follow rdf:resource="#LanParty_WCG2009"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A32">
      <owl:maxCardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:maxCardinality>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
      <owl:onProperty rdf:resource="#isLocatedIn"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Keyboard">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <rdfs:subClassOf rdf:resource="#InputOutput"/>
    </rdf:Description>
    <rdf:Description rdf:about="#HumanName_RLievreName">
      <FirstName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Richard</FirstName>
      <LastName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">LiÃ¨vre</LastName>
      <rdf:type rdf:resource="#HumanName"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Website_Sony">
      <hasURL rdf:resource="#URL_Sony"/>
      <rdf:type rdf:resource="#Website"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Capacity_Totat_WCG2009">
      <rdf:type rdf:resource="#Capacity"/>
      <CapacityNumber
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">800</CapacityNumber>
    </rdf:Description>
    <rdf:Description rdf:about="#Cost_MemoryKingston">
      <MoneyValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">550</MoneyValue>
      <rdf:type rdf:resource="#Money"/>
      <Currency
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Dollar</Currency>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A33">
      <rdf:first rdf:resource="#Player"/>
      <rdf:rest rdf:nodeID="A0"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A34">
      <rdf:first rdf:resource="#Media"/>
      <rdf:rest rdf:nodeID="A35"/>
    </rdf:Description>
    <rdf:Description rdf:about="#SalesRepresentative">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <rdfs:subClassOf rdf:resource="#Staff"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A36">
      <rdf:rest rdf:nodeID="A37"/>
```

```xml
      <rdf:first rdf:resource="#Staff"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A38">
      <owl:cardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:cardinality>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
      <owl:onProperty rdf:resource="#isNamed"/>
    </rdf:Description>
    <rdf:Description rdf:about="#MousePad">
      <rdfs:subClassOf rdf:resource="#InputOutput"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A39">
      <rdf:first rdf:resource="#Spectator"/>
      <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
    </rdf:Description>
    <rdf:Description rdf:about="#hasURL">
      <rdfs:range rdf:resource="#URL"/>
      <rdfs:domain rdf:resource="#Website"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A40">
      <owl:onProperty rdf:resource="#MoneyValue"/>
      <owl:cardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:cardinality>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
    </rdf:Description>
    <rdf:Description rdf:about="#hasForBrand">
      <rdfs:domain rdf:resource="#MaterialEquipment"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
      <rdfs:range rdf:resource="#Brand"/>
    </rdf:Description>
    <rdf:Description rdf:about="#ThingName_Battle.net_Season_6">
      <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Battle.net Season
6</simpleName>
      <rdf:type rdf:resource="#ThingName"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A9">
      <rdf:rest rdf:nodeID="A41"/>
      <rdf:first
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">American</rdf:first>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A42">
      <rdf:first rdf:resource="#Player"/>
      <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
    </rdf:Description>
    <rdf:Description rdf:about="#ThingName_Razer">
      <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Razer</simpleName>
      <rdf:type rdf:resource="#ThingName"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Keyboard_Razer-Tarantula">
      <cost rdf:resource="#Cost_razer-tarantula"/>
      <rdf:type rdf:resource="#Keyboard"/>
      <hasForBrand rdf:resource="#Brand_Razer"/>
      <isNamed rdf:resource="#ThingName_razerTarantula"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A43">
      <rdf:first rdf:resource="#Player"/>
      <rdf:rest rdf:nodeID="A25"/>
    </rdf:Description>
    <rdf:Description rdf:about="#URL_War3">
```

```xml
        <rdf:type rdf:resource="#URL"/>
        <URLValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">http://www.warcraft3
.fr/</URLValue>
      </rdf:Description>
      <rdf:Description rdf:about="#URL_Intel">
        <rdf:type rdf:resource="#URL"/>
        <URLValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">www.intel.com</URLVa
lue>
      </rdf:Description>
      <rdf:Description rdf:about="#Brand_Acer">
        <isNamed rdf:resource="#ThingName_Acer"/>
        <hasWebsite rdf:resource="#Website_Acer"/>
        <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">American</Nationalit
y>
        <rdf:type rdf:resource="#Brand"/>
      </rdf:Description>
      <rdf:Description rdf:about="#Competition">
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
        <rdfs:subClassOf rdf:nodeID="A19"/>
        <rdfs:subClassOf rdf:nodeID="A44"/>
        <rdfs:subClassOf rdf:nodeID="A45"/>
        <rdfs:subClassOf rdf:nodeID="A46"/>
        <rdfs:subClassOf rdf:nodeID="A47"/>
        <rdfs:subClassOf rdf:nodeID="A48"/>
        <rdfs:subClassOf rdf:resource="http://www.w3.org/2002/07/owl#Thing"/>
        <protege:abstract
rdf:datatype="http://www.w3.org/2001/XMLSchema#string"></protege:abstract>
      </rdf:Description>
      <rdf:Description rdf:about="#Cost_razer-tarantula">
        <rdf:type rdf:resource="#Money"/>
        <Currency
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Euro</Currency>
        <MoneyValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">60</MoneyValue>
      </rdf:Description>
      <rdf:Description rdf:about="#DPI">
        <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#DatatypeProperty"/>
        <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#int"/>
        <rdfs:domain rdf:resource="#Mouse"/>
      </rdf:Description>
      <rdf:Description rdf:about="#Age">
        <rdfs:domain rdf:nodeID="A49"/>
        <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#int"/>
        <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#DatatypeProperty"/>
      </rdf:Description>
      <rdf:Description rdf:nodeID="A50">
        <rdf:rest rdf:nodeID="A51"/>
        <rdf:first rdf:resource="#Match"/>
      </rdf:Description>
      <rdf:Description rdf:about="#HumanName_MMartin">
        <rdf:type rdf:resource="#HumanName"/>
        <FirstName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Maé</FirstName>
        <LastName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Martin</LastName>
        <Nickname
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Yoshoow</Nickname>
      </rdf:Description>
      <rdf:Description rdf:nodeID="A52">
```

```xml
      <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
      <rdf:first rdf:resource="#InRealSpectator"/>
    </rdf:Description>
    <rdf:Description rdf:about="#HumanName_JPRiviere">
      <Nickname
rdf:datatype="http://www.w3.org/2001/XMLSchema#string"></Nickname>
      <rdf:type rdf:resource="#HumanName"/>
      <LastName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">RiviÃ¨re</LastName>
      <FirstName rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Jean
Paul</FirstName>
    </rdf:Description>
    <rdf:Description rdf:about="#isFollowedBy">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
      <rdfs:range rdf:nodeID="A53"/>
      <owl:inverseOf rdf:resource="#Follow"/>
      <rdfs:domain rdf:nodeID="A54"/>
    </rdf:Description>
    <rdf:Description rdf:about="#ThingName">
      <rdfs:subClassOf rdf:resource="#Name"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
    <rdf:Description rdf:about="#ThingName_War3">
      <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Warcraft
3</simpleName>
      <rdf:type rdf:resource="#ThingName"/>
    </rdf:Description>
    <rdf:Description rdf:about="#comments">
      <rdfs:range rdf:nodeID="A55"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
      <rdfs:domain rdf:resource="#Commentator"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Cost_Fee_WCG_CS">
      <MoneyValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">0</MoneyValue>
      <Currency
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Euro</Currency>
      <rdf:type rdf:resource="#Money"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Brand_AMD">
      <rdf:type rdf:resource="#Brand"/>
      <hasWebsite rdf:resource="#Website_AMD"/>
      <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">American</Nationalit
y>
      <isNamed rdf:resource="#ThingName_AMD"/>
    </rdf:Description>
    <rdf:Description rdf:about="#URL">
      <rdfs:subClassOf rdf:resource="http://www.w3.org/2002/07/owl#Thing"/>
      <rdfs:subClassOf rdf:nodeID="A56"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A57">
      <owl:unionOf rdf:nodeID="A58"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A59">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <owl:unionOf rdf:nodeID="A34"/>
    </rdf:Description>
    <rdf:Description rdf:about="#cashPrize">
      <rdfs:range rdf:resource="#Money"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
```

```xml
      <rdfs:domain rdf:resource="#Tournament"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A18">
      <rdf:first
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Other</rdf:first>
      <rdf:rest rdf:nodeID="A8"/>
    </rdf:Description>
    <rdf:Description rdf:about="#HumanName_JPark">
      <LastName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Park</LastName>
      <rdf:type rdf:resource="#HumanName"/>
      <Nickname
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Lyn</Nickname>
      <FirstName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">June</FirstName>
    </rdf:Description>
    <rdf:Description rdf:about="#Cost_RazerMegasoma">
      <rdf:type rdf:resource="#Money"/>
      <MoneyValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">25</MoneyValue>
      <Currency
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Euro</Currency>
    </rdf:Description>
    <rdf:Description
rdf:about="http://protege.stanford.edu/plugins/owl/protege#abstract">
      <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#AnnotationProperty"/>
      <rdfs:domain rdf:resource="#MaterialEquipment"/>
    </rdf:Description>
    <rdf:Description rdf:about="#leadBy">
      <rdfs:domain rdf:resource="#Tournament"/>
      <rdfs:range rdf:resource="#Admin"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A60">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <owl:unionOf rdf:nodeID="A61"/>
    </rdf:Description>
    <rdf:Description rdf:about="#URL_SKGaming">
      <URLValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">www.sk-
gaming.com</URLValue>
      <rdf:type rdf:resource="#URL"/>
    </rdf:Description>
    <rdf:Description rdf:about="#hasHumanName">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
      <rdfs:range rdf:resource="#HumanName"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A62">
      <rdf:rest rdf:nodeID="A10"/>
      <rdf:first rdf:resource="#Team"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Memory">
      <rdfs:subClassOf rdf:resource="#ComputationEquipment"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A63">
      <owl:onProperty rdf:resource="#CapacityNumber"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
      <owl:cardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:cardinality>
    </rdf:Description>
    <rdf:Description rdf:about="#hasForHumanName">
      <rdfs:range rdf:resource="#HumanName"/>
      <rdfs:domain rdf:nodeID="A64"/>
```

```xml
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A65">
        <rdf:rest rdf:nodeID="A66"/>
        <rdf:first rdf:resource="#Team"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Cost_CashPrize_WCG2009_CS">
        <rdf:type rdf:resource="#Money"/>
        <Currency
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Euro</Currency>
        <MoneyValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">5000</MoneyValue>
    </rdf:Description>
    <rdf:Description rdf:about="#HumanName_FDourthe">
        <LastName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Dourthe</LastName>
        <FirstName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Florian</FirstName>
        <Nickname
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">TheLecturer</Nicknam
e>
        <rdf:type rdf:resource="#HumanName"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A3">
        <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
        <rdf:first rdf:resource="#OnlineSpectator"/>
    </rdf:Description>
    <rdf:Description rdf:about="#SalesRepresentative_NSop">
        <rdf:type rdf:resource="#SalesRepresentative"/>
        <hasForHumanName rdf:resource="#HumanName_NSop"/>
        <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Norwegian</Nationali
ty>
        <representsCompany rdf:resource="#Brand_Razer"/>
    </rdf:Description>
    <rdf:Description rdf:about="#simpleName">
        <rdfs:domain rdf:resource="#ThingName"/>
        <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#string"/>
        <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#DatatypeProperty"/>
    </rdf:Description>
    <rdf:Description rdf:about="#hasTeam">
        <rdfs:domain rdf:resource="#Player"/>
        <rdfs:range rdf:resource="#Team"/>
        <owl:inverseOf rdf:resource="#hasMember"/>
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A67">
        <rdf:rest rdf:nodeID="A68"/>
        <rdf:first rdf:resource="#Match"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A69">
        <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
        <rdf:first rdf:resource="#Brand"/>
    </rdf:Description>
    <rdf:Description rdf:about="#HumanName_DTruong">
        <rdf:type rdf:resource="#HumanName"/>
        <LastName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Truong</LastName>
        <Nickname
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">impulsivE</Nickname>
        <FirstName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Derrick</FirstName>
```

```xml
    </rdf:Description>
    <rdf:Description rdf:about="#Player">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <rdfs:subClassOf rdf:nodeID="A70"/>
      <rdfs:subClassOf rdf:resource="http://www.w3.org/2002/07/owl#Thing"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A27">
      <rdf:rest rdf:nodeID="A71"/>
      <rdf:first rdf:resource="#Tournament"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A72">
      <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
      <rdf:first rdf:resource="#Player"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A73">
      <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
      <rdf:first rdf:resource="#Commentator"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Media">
      <rdfs:subClassOf rdf:nodeID="A74"/>
      <rdfs:subClassOf rdf:nodeID="A75"/>
      <rdfs:subClassOf rdf:resource="http://www.w3.org/2002/07/owl#Thing"/>
      <protege:abstract
rdf:datatype="http://www.w3.org/2001/XMLSchema#string"></protege:abstract>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A76">
      <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
      <rdf:first rdf:resource="#Brand"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A23">
      <owl:unionOf rdf:nodeID="A77"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
    <rdf:Description rdf:about="#URL_Razer">
      <rdf:type rdf:resource="#URL"/>
      <URLValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">www.razerzone.com</U
RLValue>
    </rdf:Description>
    <rdf:Description rdf:about="#HumanName_Lucifron">
      <Nickname
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">LucifroN</Nickname>
      <rdf:type rdf:resource="#HumanName"/>
      <FirstName rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Pedro
Moreno</FirstName>
      <LastName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Durán</LastName>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A78">
      <rdf:first rdf:resource="#Mouse"/>
      <rdf:rest rdf:nodeID="A79"/>
    </rdf:Description>
    <rdf:Description rdf:about="#cost">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
      <rdfs:domain rdf:resource="#MaterialEquipment"/>
      <rdfs:range rdf:resource="#Money"/>
    </rdf:Description>
    <rdf:Description rdf:about="#HumanName_RNewton">
      <LastName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Newton</LastName>
      <rdf:type rdf:resource="#HumanName"/>
```

```xml
    <Nickname
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">JustAnAdmin</Nicknam
e>
    <FirstName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Richard</FirstName>
  </rdf:Description>
  <rdf:Description rdf:about="#GPU">
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    <rdfs:subClassOf rdf:resource="#ComputationEquipment"/>
  </rdf:Description>
  <rdf:Description rdf:about="#ThingName_WCG2009">
    <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">World Cyber Games
2009</simpleName>
    <rdf:type rdf:resource="#ThingName"/>
  </rdf:Description>
  <rdf:Description rdf:about="#MoneyValue">
    <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#int"/>
    <rdfs:domain rdf:resource="#Money"/>
    <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#DatatypeProperty"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A80">
    <owl:onProperty rdf:resource="#Nationality"/>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
    <owl:cardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:cardinality>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A24">
    <owl:unionOf rdf:nodeID="A81"/>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
  </rdf:Description>
  <rdf:Description rdf:about="#Website_WCG">
    <hasURL rdf:resource="#URL_WCG"/>
    <rdf:type rdf:resource="#Website"/>
  </rdf:Description>
  <rdf:Description rdf:about="#Website_EsportsFrance">
    <hasURL rdf:resource="#URL_Esportsfrance"/>
    <rdf:type rdf:resource="#Website"/>
  </rdf:Description>
  <rdf:Description rdf:about="#HumanName_BHui">
    <rdf:type rdf:resource="#HumanName"/>
    <LastName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Hui</LastName>
    <FirstName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Ben</FirstName>
    <Nickname
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">ben</Nickname>
  </rdf:Description>
  <rdf:Description rdf:about="#Admin_RNewton">
    <rdf:type rdf:resource="#Admin"/>
    <hasForHumanName rdf:resource="#HumanName_RNewton"/>
    <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">English</Nationality
>
    <engagedIn rdf:resource="#LanParty_WCG2009"/>
    <onTheGame rdf:resource="#GameMulti_CounterStrike"/>
  </rdf:Description>
  <rdf:Description rdf:about="#GameMulti_CounterStrike">
    <PlayerNumber
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">10</PlayerNumber>
    <hasForPlayer rdf:resource="#Player_Majer"/>
    <isNamed rdf:resource="#ThingName_Counter-Strike"/>
    <isPlayedBy rdf:resource="#Team_Millenium_CS"/>
    <rdf:type rdf:resource="#GameMulti"/>
```

```xml
        <Description rdf:datatype="http://www.w3.org/2001/XMLSchema#string">The
most famous action game, 5vs5 </Description>
        <isPlayedBy rdf:resource="#Player_Geno"/>
        <hasForPlayer rdf:resource="#Player_Ben"/>
        <isPlayedBy rdf:resource="#Player_Yoshoow"/>
        <hasForPlayer rdf:resource="#Player_Geno"/>
        <hasForPlayer rdf:resource="#Player_Ozstrik3r"/>
        <hasForPlayer rdf:resource="#Player_ImpulsivE"/>
        <hasForPlayer rdf:resource="#Player_Goodfornothing"/>
        <isPlayedBy rdf:resource="#Player_Perez"/>
        <hasForPlayer rdf:resource="#Player_Evolution"/>
        <isPlayedBy rdf:resource="#Team_Turmoil_CS"/>
        <hasForPlayer rdf:resource="#Player_Perez"/>
        <isPlayedBy rdf:resource="#Player_Evolution"/>
        <isPlayedBy rdf:resource="#Player_Goodfornothing"/>
        <isPlayedBy rdf:resource="#Player_ImpulsivE"/>
        <isPlayedBy rdf:resource="#Player_Xia"/>
        <isPlayedBy rdf:resource="#Player_Ben"/>
        <hasForPlayer rdf:resource="#Player_Xia"/>
        <IsPlayedIn rdf:resource="#LanParty_WCG2009"/>
        <hasForPlayer rdf:resource="#Player_Yoshoow"/>
        <isPlayedBy rdf:resource="#Player_Ozstrik3r"/>
        <isPlayedBy rdf:resource="#Player_Majer"/>
    </rdf:Description>
    <rdf:Description rdf:about="#GameSolo_Warcraft3">
        <hasForPlayer rdf:resource="#Player_Lyn"/>
        <hasForPlayer rdf:resource="#Player_Lucifron"/>
        <hasForPlayer rdf:resource="#Commentator_TGuerinaud"/>
        <rdf:type rdf:resource="#GameSolo"/>
        <Rule rdf:datatype="http://www.w3.org/2001/XMLSchema#string">The 2
opponents have to destroy each other !</Rule>
        <hasWebsite rdf:resource="#Website_Warcraft3"/>
        <Description
rdf:datatype="http://www.w3.org/2001/XMLSchema#string"></Description>
        <IsPlayedIn rdf:resource="#LanParty_WCG2009"/>
        <isNamed rdf:resource="#ThingName_War3"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A82">
        <rdf:first rdf:resource="#Tournament"/>
        <rdf:rest rdf:nodeID="A83"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Team_SKGamingWarcraft">
        <hasMember rdf:resource="#Player_Lyn"/>
        <Age rdf:datatype="http://www.w3.org/2001/XMLSchema#int">11</Age>
        <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Swedish</Nationality
>
        <isNamed rdf:resource="#ThingName_SKGaming"/>
        <hasWebsite rdf:resource="#Website_SKGaming"/>
        <rdf:type rdf:resource="#Team"/>
        <Description rdf:datatype="http://www.w3.org/2001/XMLSchema#string">One
of the most famous international team ever</Description>
        <isSponsorizedby rdf:resource="#Brand_Intel"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A84">
        <rdf:first rdf:resource="#Brand"/>
        <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A85">
        <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
        <rdf:first rdf:resource="#Staff"/>
    </rdf:Description>
    <rdf:Description rdf:about="#URL_Sony">
```

```xml
      <URLValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">www.sony.com</URLVal
ue>
      <rdf:type rdf:resource="#URL"/>
    </rdf:Description>
    <rdf:Description rdf:about="#URL_Acer">
      <rdf:type rdf:resource="#URL"/>
      <URLValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">www.acer.com</URLVal
ue>
    </rdf:Description>
    <rdf:Description rdf:about="#Tournament">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <rdfs:subClassOf rdf:nodeID="A86"/>
      <rdfs:subClassOf rdf:resource="http://www.w3.org/2002/07/owl#Thing"/>
      <rdfs:subClassOf rdf:nodeID="A87"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A88">
      <rdf:rest rdf:nodeID="A89"/>
      <rdf:first rdf:resource="#Media"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Memory_Kingston">
      <rdf:type rdf:resource="#Memory"/>
      <cost rdf:resource="#Cost_MemoryKingston"/>
      <hasForBrand rdf:resource="#Brand_Kingston"/>
      <isNamed rdf:resource="#ThingName_MemoryKingston"/>
    </rdf:Description>
    <rdf:Description rdf:about="#isALecturerIn">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
      <rdfs:range rdf:resource="#LanParty"/>
    </rdf:Description>
    <rdf:Description rdf:about="#commentsInReal">
      <rdfs:subPropertyOf rdf:resource="#comments"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A90">
      <owl:onProperty rdf:resource="#isNamed"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
      <owl:cardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:cardinality>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A91">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <owl:unionOf rdf:nodeID="A92"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A93">
      <rdf:rest rdf:nodeID="A94"/>
      <rdf:first rdf:resource="#Place"/>
    </rdf:Description>
    <rdf:Description rdf:about="#HumanName_MLeCam">
      <LastName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">LeCam</LastName>
      <FirstName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Emmanuel</FirstName>
      <Nickname
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Manuuu</Nickname>
      <rdf:type rdf:resource="#HumanName"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Team">
      <rdfs:subClassOf rdf:nodeID="A38"/>
      <rdfs:subClassOf rdf:resource="http://www.w3.org/2002/07/owl#Thing"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
    <rdf:Description rdf:about="#City">
      <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#string"/>
```

```xml
      <rdfs:domain rdf:resource="#Place"/>
      <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#DatatypeProperty"/>
   </rdf:Description>
   <rdf:Description rdf:about="#HumanName_SCavallero">
      <FirstName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Scott</FirstName>
      <rdf:type rdf:resource="#HumanName"/>
      <Nickname
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">evolution</Nickname>
      <LastName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Cavallero</LastName>
   </rdf:Description>
   <rdf:Description rdf:about="#Website_Razer">
      <rdf:type rdf:resource="#Website"/>
      <hasURL rdf:resource="#URL_Razer"/>
   </rdf:Description>
   <rdf:Description rdf:about="#Brand_Nvidia">
      <isNamed rdf:resource="#ThingName_Nvidia"/>
      <hasWebsite rdf:resource="#Website_Nvidia"/>
      <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">American</Nationalit
y>
      <rdf:type rdf:resource="#Brand"/>
   </rdf:Description>
   <rdf:Description rdf:about="#SpecialCorrespondent">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <rdfs:subClassOf rdf:resource="#Staff"/>
   </rdf:Description>
   <rdf:Description rdf:about="#ComputationEquipment">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <rdfs:subClassOf rdf:resource="#MaterialEquipment"/>
   </rdf:Description>
   <rdf:Description rdf:about="#OnlineSpectator_RLievre">
      <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">French</Nationality>
      <hasForHumanName rdf:resource="#HumanName_RLievreName"/>
      <Follow rdf:resource="#LanParty_WCG2009"/>
      <hasEquipment rdf:resource="#GPU_GeForce_GTX_295"/>
      <hasEquipment rdf:resource="#MousePad_RazerMegasoma"/>
      <hasEquipment rdf:resource="#Pad_DualShock2"/>
      <hasEquipment rdf:resource="#CPU_AMD_Phenom_II_X2_550_Black_Edition"/>
      <hasEquipment rdf:resource="#Keyboard_Razer-Tarantula"/>
      <rdf:type rdf:resource="#OnlineSpectator"/>
   </rdf:Description>
   <rdf:Description rdf:about="#ThingName_razerMambaMouse">
      <rdf:type rdf:resource="#ThingName"/>
      <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">razer-
mamba</simpleName>
   </rdf:Description>
   <rdf:Description rdf:nodeID="A79">
      <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
      <rdf:first rdf:resource="#Pad"/>
   </rdf:Description>
   <rdf:Description rdf:nodeID="A95">
      <owl:onProperty rdf:resource="#hasPlayer"/>
      <owl:cardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">2</owl:cardinality>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
   </rdf:Description>
   <rdf:Description rdf:about="#ThingName_AMD">
      <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">AMD</simpleName>
```

```xml
      <rdf:type rdf:resource="#ThingName"/>
  </rdf:Description>
  <rdf:Description rdf:about="#URL_Nvidia">
    <URLValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">www.nvidia.com</URLV
alue>
    <rdf:type rdf:resource="#URL"/>
  </rdf:Description>
  <rdf:Description rdf:about="#isFromCompetition">
    <rdfs:domain rdf:resource="#Tournament"/>
    <rdfs:range rdf:resource="#Competition"/>
    <owl:inverseOf rdf:resource="#hasTournament"/>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A96">
    <owl:oneOf rdf:nodeID="A97"/>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#DataRange"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A98">
    <rdf:rest rdf:nodeID="A99"/>
    <rdf:first rdf:resource="#Player"/>
  </rdf:Description>
  <rdf:Description rdf:about="#Description">
    <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#string"/>
    <rdfs:domain rdf:nodeID="A100"/>
    <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#DatatypeProperty"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A45">
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
    <owl:maxCardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:maxCardinality>
    <owl:onProperty rdf:resource="#Description"/>
  </rdf:Description>
  <rdf:Description rdf:about="#CompetitionOnline_Battle.net_Season6">
    <hasTournament rdf:resource="#Tournament_Battle.net_Season_6_War3"/>
    <rdf:type rdf:resource="#CompetitionOnline"/>
    <isNamed rdf:resource="#ThingName_Battle.net_Season_6"/>
    <hasPlayerCapacity rdf:resource="#Capacity_Battle.net_Season_6"/>
    <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">International</Natio
nality>
    <Date rdf:datatype="http://www.w3.org/2001/XMLSchema#dateTime">2008-10-
16T00:00:00</Date>
    <hasGame rdf:resource="#GameSolo_Warcraft3"/>
  </rdf:Description>
  <rdf:Description rdf:about="#Manager">
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    <rdfs:subClassOf rdf:resource="#Player"/>
    <owl:disjointWith rdf:resource="#Captain"/>
  </rdf:Description>
  <rdf:Description rdf:about="#Street">
    <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#DatatypeProperty"/>
    <rdfs:domain rdf:resource="#Place"/>
    <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#string"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A101">
    <rdf:rest rdf:nodeID="A102"/>
    <rdf:first rdf:resource="#Media"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A48">
    <owl:onProperty rdf:resource="#Nationality"/>
    <owl:minCardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:minCardinality>
```

```xml
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A47">
    <owl:onProperty rdf:resource="#Date"/>
    <owl:cardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:cardinality>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
  </rdf:Description>
  <rdf:Description rdf:about="#HumanName_NSop">
    <Nickname
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">driZer</Nickname>
    <LastName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Sop</LastName>
    <rdf:type rdf:resource="#HumanName"/>
    <FirstName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Norman</FirstName>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A103">
    <rdf:first rdf:resource="#Keyboard"/>
    <rdf:rest rdf:nodeID="A78"/>
  </rdf:Description>
  <rdf:Description rdf:about="#isNamed">
    <rdfs:range rdf:resource="#ThingName"/>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    <rdfs:domain rdf:nodeID="A104"/>
  </rdf:Description>
  <rdf:Description rdf:about="#Player_Majer">
    <Age rdf:datatype="http://www.w3.org/2001/XMLSchema#int">18</Age>
    <HasTeammate rdf:resource="#Player_Yoshoow"/>
    <playTheGame rdf:resource="#GameMulti_CounterStrike"/>
    <isPaid rdf:resource="#Team_Millenium_CS"/>
    <hasForHumanName rdf:resource="#HumanName_EKipeli"/>
    <hasTeam rdf:resource="#Team_Millenium_CS"/>
    <HasTeammate rdf:resource="#Player_Xia"/>
    <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">French</Nationality>
    <HasTeammate rdf:resource="#Player_Ozstrik3r"/>
    <rdf:type rdf:resource="#Player"/>
    <InTheTeamSince
rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2008-05-
15</InTheTeamSince>
    <HasTeammate rdf:resource="#Player_Geno"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A1">
    <owl:oneOf rdf:nodeID="A105"/>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#DataRange"/>
  </rdf:Description>
  <rdf:Description rdf:about="#ThingName_GeForce_GTX_295">
    <rdf:type rdf:resource="#ThingName"/>
    <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">GeForce GTX 295 -
1792 Mo DDR3 - PCI Express 2.0</simpleName>
  </rdf:Description>
  <rdf:Description rdf:about="#ThingName_Kingston">
    <rdf:type rdf:resource="#ThingName"/>
    <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Kingston</simpleName
>
  </rdf:Description>
  <rdf:Description rdf:about="#Team_Millenium_CS">
    <hasWon rdf:resource="#Tournament_WCG_CS"/>
    <hasMember rdf:resource="#Player_Xia"/>
    <hasMember rdf:resource="#Player_Yoshoow"/>
    <isNamed rdf:resource="#ThingName_Counter-Strike"/>
    <engagedIn rdf:resource="#LanParty_WCG2009"/>
```

```xml
        <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">French</Nationality>
        <hasWon rdf:resource="#Match_MilleniumVsTurmoil1"/>
        <hasMember rdf:resource="#Player_Majer"/>
        <hasMember rdf:resource="#Player_Ozstrik3r"/>
        <hasMember rdf:resource="#Player_Geno"/>
        <Age rdf:datatype="http://www.w3.org/2001/XMLSchema#int">7</Age>
        <Description
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Best french team
since 2007</Description>
        <isFollowedBy rdf:resource="#SpecializedWebsite_Esportsfrance"/>
        <rdf:type rdf:resource="#Team"/>
        <isFollowedBy rdf:resource="#TelevisionChannel_GameOne"/>
        <hasWebsite rdf:resource="#Website_Millenium"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A37">
        <rdf:first rdf:resource="#Team"/>
        <rdf:rest rdf:nodeID="A30"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A15">
        <rdf:first rdf:resource="#Spectator"/>
        <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
    </rdf:Description>
    <rdf:Description rdf:about="#correspondantFrom">
        <rdfs:range rdf:resource="#Media"/>
        <rdfs:domain rdf:resource="#SpecialCorrespondent"/>
        <owl:inverseOf rdf:resource="#hasForCorrespondant"/>
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A106">
        <rdf:rest rdf:nodeID="A107"/>
        <rdf:first rdf:resource="#Player"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Match_MilleniumVsTurmoil1">
        <WInner rdf:resource="#Team_Millenium_CS"/>
        <rdf:type rdf:resource="#Match"/>
        <hasPlayer rdf:resource="#Team_Millenium_CS"/>
        <hasPlayer rdf:resource="#Team_Turmoil_CS"/>
        <Description
rdf:datatype="http://www.w3.org/2001/XMLSchema#string"></Description>
        <isFollowedBy rdf:resource="#SpecializedWebsite_Esportsfrance"/>
        <isFollowedBy rdf:resource="#InRealSpectator_JPRiviere"/>
        <fromCompetition rdf:resource="#LanParty_WCG2009"/>
    </rdf:Description>
    <rdf:Description rdf:about="#representedBy">
        <owl:inverseOf rdf:resource="#representsCompany"/>
        <rdfs:range rdf:resource="#SalesRepresentative"/>
        <rdfs:domain rdf:resource="#Brand"/>
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A108">
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
        <owl:unionOf rdf:nodeID="A109"/>
    </rdf:Description>
    <rdf:Description rdf:about="#PlayerNumber">
        <rdfs:domain rdf:resource="#GameMulti"/>
        <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#int"/>
        <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#DatatypeProperty"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Pad">
        <rdfs:subClassOf rdf:resource="#InputOutput"/>
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
```

```xml
  <rdf:Description rdf:about="#WInner">
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    <owl:inverseOf rdf:resource="#hasWon"/>
    <rdfs:domain rdf:nodeID="A91"/>
    <rdfs:range rdf:nodeID="A110"/>
  </rdf:Description>
  <rdf:Description rdf:about="#CPU_AMD_Phenom_II_X2_550_Black_Edition">
    <rdf:type rdf:resource="#CPU"/>
    <hasForBrand rdf:resource="#Brand_AMD"/>
    <cost rdf:resource="#Cost_AMD_Phenom_II_X2_550_Black_Edition"/>
    <isNamed rdf:resource="#ThingName_AMD_Phenom_II"/>
  </rdf:Description>
  <rdf:Description rdf:about="#hasTournament">
    <rdfs:domain rdf:resource="#Competition"/>
    <rdfs:range rdf:resource="#Tournament"/>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    <owl:inverseOf rdf:resource="#isFromCompetition"/>
  </rdf:Description>
  <rdf:Description rdf:about="#onTheGame">
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    <rdfs:range rdf:resource="#Game"/>
    <rdfs:domain rdf:nodeID="A111"/>
  </rdf:Description>
  <rdf:Description rdf:about="#hasMember">
    <owl:inverseOf rdf:resource="#hasTeam"/>
    <rdfs:domain rdf:resource="#Team"/>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A112">
    <rdf:first rdf:resource="#Team"/>
    <rdf:rest rdf:nodeID="A72"/>
  </rdf:Description>
  <rdf:Description rdf:about="#ThingName_GameOne">
    <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">GameOne</simpleName>
    <rdf:type rdf:resource="#ThingName"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A113">
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    <owl:unionOf rdf:nodeID="A103"/>
  </rdf:Description>
  <rdf:Description rdf:about="#ThingName_ACER_19p">
    <rdf:type rdf:resource="#ThingName"/>
    <simpleName rdf:datatype="http://www.w3.org/2001/XMLSchema#string">ACER
Ecran Plat TFT 19'' Wide - VGA - 50000:1 - 5 ms - P195HQb</simpleName>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A114">
    <rdf:first rdf:resource="#Competition"/>
    <rdf:rest rdf:nodeID="A106"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A55">
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    <owl:unionOf rdf:nodeID="A115"/>
  </rdf:Description>
  <rdf:Description rdf:about="#ThingName_Nvidia">
    <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Nvidia</simpleName>
    <rdf:type rdf:resource="#ThingName"/>
  </rdf:Description>
  <rdf:Description rdf:about="#Cost_GeForceGTX295">
    <MoneyValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">500</MoneyValue>
    <rdf:type rdf:resource="#Money"/>
    <Currency
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Euro</Currency>
```

```xml
    </rdf:Description>
    <rdf:Description rdf:about="#HumanName_JPerez">
      <Nickname
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">perez</Nickname>
      <FirstName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Joe</FirstName>
      <rdf:type rdf:resource="#HumanName"/>
      <LastName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Perez</LastName>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A100">
      <owl:unionOf rdf:nodeID="A101"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A116">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <owl:unionOf rdf:nodeID="A88"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A87">
      <owl:onProperty rdf:resource="#isFromCompetition"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
      <owl:cardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:cardinality>
    </rdf:Description>
    <rdf:Description rdf:about="#Player_Yoshoow">
      <HasTeammate rdf:resource="#Player_Xia"/>
      <HasTeammate rdf:resource="#Player_Majer"/>
      <playTheGame rdf:resource="#GameMulti_CounterStrike"/>
      <isPaid rdf:resource="#Team_Millenium_CS"/>
      <InTheTeamSince
rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2008-10-
15</InTheTeamSince>
      <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">French</Nationality>
      <HasTeammate rdf:resource="#Player_Ozstrik3r"/>
      <HasTeammate rdf:resource="#Player_Geno"/>
      <Age rdf:datatype="http://www.w3.org/2001/XMLSchema#int">21</Age>
      <hasForHumanName rdf:resource="#HumanName_MMartin"/>
      <rdf:type rdf:resource="#Player"/>
      <hasTeam rdf:resource="#Team_Millenium_CS"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A49">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <owl:unionOf rdf:nodeID="A117"/>
    </rdf:Description>
    <rdf:Description rdf:about="#hasWebsite">
      <rdfs:domain rdf:nodeID="A118"/>
      <rdfs:range rdf:resource="#Website"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Cost_ACER_19p">
      <rdf:type rdf:resource="#Money"/>
      <Currency
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Euro</Currency>
      <MoneyValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">180</MoneyValue>
    </rdf:Description>
    <rdf:Description rdf:about="#Screen">
      <rdfs:subClassOf rdf:resource="#InputOutput"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A89">
      <rdf:rest rdf:nodeID="A43"/>
      <rdf:first rdf:resource="#Team"/>
    </rdf:Description>
```

```xml
  <rdf:Description rdf:about="#HumanName_CXia">
    <rdf:type rdf:resource="#HumanName"/>
    <FirstName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Christophe</FirstNam
e>
    <Nickname
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Sixer</Nickname>
    <LastName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Xia</LastName>
  </rdf:Description>
  <rdf:Description rdf:about="#Website_Acer">
    <rdf:type rdf:resource="#Website"/>
    <hasURL rdf:resource="#URL_Acer"/>
  </rdf:Description>
  <rdf:Description rdf:about="#LanParty">
    <rdfs:subClassOf rdf:resource="#Competition"/>
    <rdfs:subClassOf rdf:nodeID="A32"/>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
  </rdf:Description>
  <rdf:Description rdf:about="#HumanName_GNtep">
    <FirstName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Guillaume</FirstName
>
    <rdf:type rdf:resource="#HumanName"/>
    <Nickname
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Geno</Nickname>
    <LastName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Ntep</LastName>
  </rdf:Description>
  <rdf:Description rdf:about="#participationFee">
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    <rdfs:range rdf:resource="#Money"/>
    <rdfs:domain rdf:resource="#Tournament"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A107">
    <rdf:rest rdf:nodeID="A119"/>
    <rdf:first rdf:resource="#Team"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A54">
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    <owl:unionOf rdf:nodeID="A114"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A120">
    <owl:unionOf rdf:nodeID="A50"/>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A29">
    <rdf:rest rdf:nodeID="A121"/>
    <rdf:first rdf:resource="#Player"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A58">
    <rdf:rest rdf:nodeID="A122"/>
    <rdf:first rdf:resource="#Competition"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A111">
    <owl:unionOf rdf:nodeID="A82"/>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
  </rdf:Description>
  <rdf:Description rdf:about="#sponsorize">
    <rdfs:range rdf:nodeID="A123"/>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    <owl:inverseOf rdf:resource="#isSponsorizedby"/>
    <rdfs:domain rdf:resource="#Brand"/>
  </rdf:Description>
  <rdf:Description rdf:about="#hasForCorrespondant">
```

```xml
        <rdfs:domain rdf:resource="#Media"/>
        <owl:inverseOf rdf:resource="#correspondantFrom"/>
        <rdfs:range rdf:resource="#SpecialCorrespondent"/>
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    </rdf:Description>
    <rdf:Description rdf:about="#InTheTeamSince">
        <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#date"/>
        <rdfs:domain rdf:resource="#Player"/>
        <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#DatatypeProperty"/>
    </rdf:Description>
    <rdf:Description rdf:about="#HumanName_SFlavigni">
        <rdf:type rdf:resource="#HumanName"/>
        <FirstName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Steeve</FirstName>
        <Nickname
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Ozstrik3r</Nickname>
        <LastName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Flavigni</LastName>
    </rdf:Description>
    <rdf:Description rdf:about="#ThingName_AMD_Phenom_II">
        <simpleName rdf:datatype="http://www.w3.org/2001/XMLSchema#string">AMD
Phenom II X2 550 Black Edition </simpleName>
        <rdf:type rdf:resource="#ThingName"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Tournament_WCG_CS">
        <hasPlayerCapacity rdf:resource="#Capacity_Tournament_Cs_WCG2009"/>
        <rdf:type rdf:resource="#Tournament"/>
        <participationFee rdf:resource="#Cost_Fee_WCG_CS"/>
        <isFromCompetition rdf:resource="#LanParty_WCG2009"/>
        <WInner rdf:resource="#Team_Millenium_CS"/>
        <onTheGame rdf:resource="#GameMulti_CounterStrike"/>
        <cashPrize rdf:resource="#Cost_CashPrize_WCG2009_CS"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Website_SKGaming">
        <hasURL rdf:resource="#URL_SKGaming"/>
        <rdf:type rdf:resource="#Website"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Capacity_Battle.net_Season_6">
        <rdf:type rdf:resource="#Capacity"/>
        <CapacityNumber
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">16</CapacityNumber>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A56">
        <owl:onProperty rdf:resource="#URLValue"/>
        <owl:cardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:cardinality>
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A124">
        <rdf:rest rdf:nodeID="A125"/>
        <rdf:first rdf:resource="#Staff"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A126">
        <rdf:rest rdf:nodeID="A127"/>
        <rdf:first
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Norwegian</rdf:first
>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A128">
        <rdf:first rdf:resource="#Match"/>
        <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
    </rdf:Description>
    <rdf:Description rdf:about="#CommentsOnline">
```

```xml
        <rdfs:subPropertyOf rdf:resource="#comments"/>
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Commentator">
        <rdfs:subClassOf rdf:resource="#Staff"/>
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Nationality">
        <rdfs:domain rdf:nodeID="A129"/>
        <rdfs:range rdf:nodeID="A96"/>
        <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#DatatypeProperty"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A74">
        <owl:onProperty rdf:resource="#isNamed"/>
        <owl:cardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:cardinality>
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
    </rdf:Description>
    <rdf:Description rdf:about="#ThingName_IntelSponsor">
        <rdf:type rdf:resource="#ThingName"/>
        <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Intel
processor</simpleName>
    </rdf:Description>
    <rdf:Description rdf:about="#SpecialCorrespondent_MLeCam">
        <hasForHumanName rdf:resource="#HumanName_MLeCam"/>
        <correspondantFrom rdf:resource="#SpecializedWebsite_Esportsfrance"/>
        <rdf:type rdf:resource="#SpecialCorrespondent"/>
        <travelCost rdf:resource="#Cost_SpecCostFranceChinaWCG2009"/>
        <engagedIn rdf:resource="#LanParty_WCG2009"/>
        <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">French</Nationality>
    </rdf:Description>
    <rdf:Description rdf:about="#Player_ImpulsivE">
        <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">American</Nationality>
        <playTheGame rdf:resource="#GameMulti_CounterStrike"/>
        <hasForHumanName rdf:resource="#HumanName_DTruong"/>
        <HasTeammate rdf:resource="#Player_Goodfornothing"/>
        <Age rdf:datatype="http://www.w3.org/2001/XMLSchema#int">26</Age>
        <HasTeammate rdf:resource="#Player_Perez"/>
        <HasTeammate rdf:resource="#Player_Evolution"/>
        <hasTeam rdf:resource="#Team_Turmoil_CS"/>
        <rdf:type rdf:resource="#Player"/>
        <isPaid rdf:resource="#Team_Turmoil_CS"/>
        <HasTeammate rdf:resource="#Player_Ben"/>
        <InTheTeamSince
rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2009-05-
12</InTheTeamSince>
    </rdf:Description>
    <rdf:Description rdf:about="#InRealSpectator">
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
        <rdfs:subClassOf rdf:resource="#Spectator"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A81">
        <rdf:rest rdf:nodeID="A65"/>
        <rdf:first rdf:resource="#Match"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Website_Intel">
        <rdf:type rdf:resource="#Website"/>
        <hasURL rdf:resource="#URL_Intel"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A64">
```

```xml
      <owl:unionOf rdf:nodeID="A130"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
   </rdf:Description>
   <rdf:Description rdf:about="#OnlineSpectator">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <rdfs:subClassOf rdf:resource="#Spectator"/>
   </rdf:Description>
   <rdf:Description rdf:nodeID="A131">
      <rdf:first rdf:resource="#Player"/>
      <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
   </rdf:Description>
   <rdf:Description rdf:nodeID="A132">
      <rdf:rest rdf:nodeID="A131"/>
      <rdf:first rdf:resource="#Team"/>
   </rdf:Description>
   <rdf:Description rdf:about="#hasEquipment">
      <rdfs:domain rdf:nodeID="A16"/>
      <rdfs:range rdf:resource="#MaterialEquipment"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
   </rdf:Description>
   <rdf:Description rdf:about="#Player_Perez">
      <HasTeammate rdf:resource="#Player_Goodfornothing"/>
      <isPaid rdf:resource="#Team_Turmoil_CS"/>
      <HasTeammate rdf:resource="#Player_ImpulsivE"/>
      <InTheTeamSince
rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2007-09-
12</InTheTeamSince>
      <Age rdf:datatype="http://www.w3.org/2001/XMLSchema#int">27</Age>
      <playTheGame rdf:resource="#GameMulti_CounterStrike"/>
      <hasTeam rdf:resource="#Team_Turmoil_CS"/>
      <hasForHumanName rdf:resource="#HumanName_JPerez"/>
      <HasTeammate rdf:resource="#Player_Evolution"/>
      <HasTeammate rdf:resource="#Player_Ben"/>
      <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">American</Nationalit
y>
      <rdf:type rdf:resource="#Player"/>
   </rdf:Description>
   <rdf:Description rdf:nodeID="A133">
      <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
      <rdf:first rdf:resource="#Competition"/>
   </rdf:Description>
   <rdf:Description rdf:nodeID="A66">
      <rdf:rest rdf:nodeID="A133"/>
      <rdf:first rdf:resource="#Player"/>
   </rdf:Description>
   <rdf:Description rdf:nodeID="A46">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
      <owl:minCardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:minCardinality>
      <owl:onProperty rdf:resource="#hasTournament"/>
   </rdf:Description>
   <rdf:Description rdf:nodeID="A134">
      <rdf:rest rdf:nodeID="A135"/>
      <rdf:first
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">French</rdf:first>
   </rdf:Description>
   <rdf:Description rdf:nodeID="A53">
      <owl:unionOf rdf:nodeID="A21"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
   </rdf:Description>
   <rdf:Description rdf:about="#representsCompany">
      <owl:inverseOf rdf:resource="#representedBy"/>
```

```xml
        <rdfs:domain rdf:resource="#SalesRepresentative"/>
        <rdfs:range rdf:resource="#Brand"/>
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A22">
        <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-ns#nil"/>
        <rdf:first rdf:resource="#Spectator"/>
    </rdf:Description>
    <rdf:Description rdf:about="#ThingName_Battle.net_Saison_6">
        <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Battle.net Saison
6</simpleName>
    </rdf:Description>
    <rdf:Description rdf:about="#hasSpectator">
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
        <rdfs:domain rdf:nodeID="A120"/>
        <rdfs:range rdf:resource="#Spectator"/>
    </rdf:Description>
    <rdf:Description rdf:about="#ThingName_Millenium">
        <rdf:type rdf:resource="#ThingName"/>
        <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Millenium</simpleNam
e>
    </rdf:Description>
    <rdf:Description rdf:about="#FirstName">
        <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#string"/>
        <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#DatatypeProperty"/>
        <rdfs:domain rdf:resource="#HumanName"/>
    </rdf:Description>
    <rdf:Description rdf:about="#ThingName_Counter-Strike">
        <rdf:type rdf:resource="#ThingName"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Website_AMD">
        <hasURL rdf:resource="#URL_AMD"/>
        <rdf:type rdf:resource="#Website"/>
    </rdf:Description>
    <rdf:Description rdf:about="#ThingName_EsportsFrance">
        <rdf:type rdf:resource="#ThingName"/>
        <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">EsportsFrance</simpl
eName>
    </rdf:Description>
    <rdf:Description rdf:about="#CompetitionOnline">
        <rdfs:subClassOf rdf:resource="#Competition"/>
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A71">
        <rdf:first rdf:resource="#Team"/>
        <rdf:rest rdf:nodeID="A33"/>
    </rdf:Description>
    <rdf:Description rdf:about="#SpecializedWebsite">
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
        <rdfs:subClassOf rdf:resource="#Media"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Player_Ozstrik3r">
        <HasTeammate rdf:resource="#Player_Xia"/>
        <InTheTeamSince
rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2008-05-
15</InTheTeamSince>
        <hasForHumanName rdf:resource="#HumanName_SFlavigni"/>
        <HasTeammate rdf:resource="#Player_Geno"/>
        <HasTeammate rdf:resource="#Player_Majer"/>
```

```xml
    <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">French</Nationality>
    <playTheGame rdf:resource="#GameMulti_CounterStrike"/>
    <HasTeammate rdf:resource="#Player_Yoshoow"/>
    <hasTeam rdf:resource="#Team_Millenium_CS"/>
    <isPaid rdf:resource="#Team_Millenium_CS"/>
    <Age rdf:datatype="http://www.w3.org/2001/XMLSchema#int">30</Age>
    <rdf:type rdf:resource="#Player"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A99">
    <rdf:first rdf:resource="#Staff"/>
    <rdf:rest rdf:nodeID="A52"/>
  </rdf:Description>
  <rdf:Description rdf:about="#Cost_razer-mamba">
    <MoneyValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">50</MoneyValue>
    <Currency
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Euro</Currency>
    <rdf:type rdf:resource="#Money"/>
  </rdf:Description>
  <rdf:Description rdf:about="#Lecturer_FDourthe">
    <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">French</Nationality>
    <hasForHumanName rdf:resource="#HumanName_FDourthe"/>
    <rdf:type rdf:resource="#Lecturer"/>
  </rdf:Description>
  <rdf:Description rdf:about="#Staff">
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    <protege:abstract
rdf:datatype="http://www.w3.org/2001/XMLSchema#string"></protege:abstract>
  </rdf:Description>
  <rdf:Description rdf:about="#Cost_CashPrizeBattleNetSeason6">
    <Currency
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Dollar</Currency>
    <rdf:type rdf:resource="#Money"/>
    <MoneyValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">25000</MoneyValue>
  </rdf:Description>
  <rdf:Description rdf:about="#engagedIn">
    <rdfs:range rdf:resource="#Competition"/>
    <rdfs:domain rdf:nodeID="A136"/>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A118">
    <owl:unionOf rdf:nodeID="A137"/>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
  </rdf:Description>
  <rdf:Description rdf:about="#Website_Kingston">
    <rdf:type rdf:resource="#Website"/>
    <hasURL rdf:resource="#URL_Kingston"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A129">
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    <owl:unionOf rdf:nodeID="A138"/>
  </rdf:Description>
  <rdf:Description rdf:about="#Place">
    <rdfs:subClassOf rdf:nodeID="A80"/>
    <rdfs:subClassOf rdf:resource="http://www.w3.org/2002/07/owl#Thing"/>
    <rdfs:comment
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Place where a lan
party is organised. The choice of it is really important: it can make
people come .. or not. Better if it's near a train station for example. A
mcdonald around is also a plus.</rdfs:comment>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
  </rdf:Description>
```

```xml
  <rdf:Description rdf:nodeID="A139">
    <rdf:first rdf:resource="#Media"/>
    <rdf:rest rdf:nodeID="A140"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A127">
    <rdf:first
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Corean</rdf:first>
    <rdf:rest rdf:nodeID="A17"/>
  </rdf:Description>
  <rdf:Description rdf:about="#Cost_AMD_Phenom_II_X2_550_Black_Edition">
    <MoneyValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">200</MoneyValue>
    <rdf:type rdf:resource="#Money"/>
    <Currency
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Euro</Currency>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A94">
    <rdf:rest rdf:nodeID="A76"/>
    <rdf:first rdf:resource="#Spectator"/>
  </rdf:Description>
  <rdf:Description rdf:about="#URL_AMD">
    <rdf:type rdf:resource="#URL"/>
    <URLValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">www.amd.com</URLValu
e>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A141">
    <rdf:first rdf:resource="#Game"/>
    <rdf:rest rdf:nodeID="A142"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A143">
    <rdf:first rdf:resource="#Tournament"/>
    <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
  </rdf:Description>
  <rdf:Description rdf:about="#MousePad_RazerMegasoma">
    <cost rdf:resource="#Cost_RazerMegasoma"/>
    <hasForBrand rdf:resource="#Brand_Razer"/>
    <isNamed rdf:resource="#ThingName_RazerMegasoma"/>
    <rdf:type rdf:resource="#MousePad"/>
  </rdf:Description>
  <rdf:Description rdf:about="#isPaid">
    <rdfs:domain rdf:resource="#Player"/>
    <rdfs:range rdf:resource="#Team"/>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A86">
    <owl:cardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:cardinality>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
    <owl:onProperty rdf:resource="#onTheGame"/>
  </rdf:Description>
  <rdf:Description rdf:about="#Commentator_TGuerinaud">
    <hasForHumanName rdf:resource="#HumanName_TGuerinaud"/>
    <engagedIn rdf:resource="#LanParty_WCG2009"/>
    <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">French</Nationality>
    <CommentsOnline rdf:resource="#Match_LucifroNVsLyn1"/>
    <CommentsOnline rdf:resource="#CompetitionOnline_Battle.net_Season6"/>
    <playTheGame rdf:resource="#GameSolo_Warcraft3"/>
    <rdf:type rdf:resource="#Commentator"/>
  </rdf:Description>
  <rdf:Description rdf:about="#URL_Kingston">
    <rdf:type rdf:resource="#URL"/>
```

```xml
      <URLValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">www.kingston.com</UR
LValue>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A117">
      <rdf:rest rdf:nodeID="A144"/>
      <rdf:first rdf:resource="#Player"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A104">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <owl:unionOf rdf:nodeID="A139"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Game">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <rdfs:subClassOf rdf:resource="http://www.w3.org/2002/07/owl#Thing"/>
      <rdfs:subClassOf rdf:nodeID="A4"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A121">
      <rdf:first rdf:resource="#Competition"/>
      <rdf:rest rdf:nodeID="A145"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A146">
      <rdf:rest rdf:nodeID="A85"/>
      <rdf:first rdf:resource="#Media"/>
    </rdf:Description>
    <rdf:Description rdf:about="#isPlayedBy">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
      <rdfs:domain rdf:resource="#Game"/>
      <rdfs:range rdf:nodeID="A108"/>
    </rdf:Description>
    <rdf:Description rdf:about="#IsPlayedIn">
      <rdfs:domain rdf:resource="#Game"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
      <rdfs:range rdf:resource="#Competition"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A147">
      <rdf:rest rdf:nodeID="A148"/>
      <rdf:first rdf:resource="#Player"/>
    </rdf:Description>
    <rdf:Description rdf:about="#GameSolo">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <rdfs:subClassOf rdf:resource="#Game"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Money">
      <rdfs:subClassOf rdf:nodeID="A40"/>
      <rdfs:subClassOf rdf:resource="http://www.w3.org/2002/07/owl#Thing"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A149">
      <rdf:first rdf:resource="#MaterialEquipment"/>
      <rdf:rest rdf:nodeID="A150"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A151">
      <rdf:first rdf:resource="#Competition"/>
      <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Screen_ACER_19p">
      <cost rdf:resource="#Cost_ACER_19p"/>
      <isNamed rdf:resource="#ThingName_ACER_19p"/>
      <hasForBrand rdf:resource="#Brand_Acer"/>
      <rdf:type rdf:resource="#Screen"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A75">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
```

```xml
      <owl:cardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:cardinality>
      <owl:onProperty rdf:resource="#Nationality"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A11">
      <rdf:rest rdf:nodeID="A84"/>
      <rdf:first rdf:resource="#MaterialEquipment"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Player_Goodfornothing">
      <InTheTeamSince
rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2009-06-
12</InTheTeamSince>
      <rdf:type rdf:resource="#Player"/>
      <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">American</Nationalit
y>
      <isPaid rdf:resource="#Team_Turmoil_CS"/>
      <playTheGame rdf:resource="#GameMulti_CounterStrike"/>
      <hasTeam rdf:resource="#Team_Turmoil_CS"/>
      <HasTeammate rdf:resource="#Player_Ben"/>
      <hasForHumanName rdf:resource="#HumanName_EBasol"/>
      <HasTeammate rdf:resource="#Player_Evolution"/>
      <HasTeammate rdf:resource="#Player_Perez"/>
      <Age rdf:datatype="http://www.w3.org/2001/XMLSchema#int">25</Age>
      <hasEquipment rdf:resource="#Screen_ACER_19p"/>
      <HasTeammate rdf:resource="#Player_ImpulsivE"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Captain">
      <owl:disjointWith rdf:resource="#Manager"/>
      <rdfs:subClassOf rdf:resource="#Player"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
    <rdf:Description rdf:about="#HasTeammate">
      <rdfs:domain rdf:resource="#Player"/>
      <owl:inverseOf rdf:resource="#HasTeammate"/>
      <rdfs:range rdf:resource="#Player"/>
      <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#SymmetricProperty"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A68">
      <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
      <rdf:first rdf:resource="#Tournament"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Team_Turmoil_CS">
      <hasMember rdf:resource="#Player_Evolution"/>
      <rdf:type rdf:resource="#Team"/>
      <hasMember rdf:resource="#Player_ImpulsivE"/>
      <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">American</Nationalit
y>
      <hasMember rdf:resource="#Player_Perez"/>
      <Description
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">First american cs
team to play versus Millenium in the WCG 2009</Description>
      <isNamed rdf:resource="#ThingName_Turmoil"/>
      <engagedIn rdf:resource="#LanParty_WCG2009"/>
      <hasMember rdf:resource="#Player_Ben"/>
      <Age rdf:datatype="http://www.w3.org/2001/XMLSchema#int">5</Age>
      <hasMember rdf:resource="#Player_Goodfornothing"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A83">
      <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
```

```
      <rdf:first rdf:resource="#Admin"/>
    </rdf:Description>
    <rdf:Description rdf:about="#ThingName_MemoryKingston">
      <rdf:type rdf:resource="#ThingName"/>
      <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Memory KINGSTON DDR3
PC3-8500 - 4 Go 1066 MHz - CAS 7 - Value Ram - KVR1066D3N7/4G</simpleName>
    </rdf:Description>
    <rdf:Description rdf:about="#fromCompetition">
      <rdfs:domain rdf:resource="#Match"/>
      <rdfs:range rdf:resource="#Competition"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Brand">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A109">
      <rdf:rest rdf:nodeID="A152"/>
      <rdf:first rdf:resource="#Player"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A35">
      <rdf:rest rdf:nodeID="A12"/>
      <rdf:first rdf:resource="#Tournament"/>
    </rdf:Description>
    <rdf:Description rdf:about="#URL_Esportsfrance">
      <URLValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">www.esportsfrance.co
m</URLValue>
      <rdf:type rdf:resource="#URL"/>
    </rdf:Description>
    <rdf:Description rdf:about="#URL_GameOne">
      <rdf:type rdf:resource="#URL"/>
      <URLValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">http://www.gameone.n
et/</URLValue>
    </rdf:Description>
    <rdf:Description rdf:about="#ThingName_RazerMegasoma">
      <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Razer
Megasoma</simpleName>
      <rdf:type rdf:resource="#ThingName"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A153">
      <rdf:rest rdf:nodeID="A124"/>
      <rdf:first rdf:resource="#Match"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Brand_Sony">
      <isNamed rdf:resource="#ThingName_Sony"/>
      <hasWebsite rdf:resource="#Website_Sony"/>
      <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">American</Nationalit
y>
      <rdf:type rdf:resource="#Brand"/>
    </rdf:Description>
    <rdf:Description rdf:about="#URL_Millenium">
      <URLValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">http://www.millenium
.org/</URLValue>
      <rdf:type rdf:resource="#URL"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Match">
      <rdfs:subClassOf rdf:nodeID="A95"/>
      <rdfs:subClassOf rdf:resource="http://www.w3.org/2002/07/owl#Thing"/>
      <rdfs:subClassOf rdf:nodeID="A154"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
```

```xml
    </rdf:Description>
    <rdf:Description rdf:about="#HumanName">
      <rdfs:subClassOf rdf:resource="#Name"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A155">
      <rdf:first
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Swedish</rdf:first>
      <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
    </rdf:Description>
    <rdf:Description rdf:about="#ThingName_Sony">
      <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Sony</simpleName>
      <rdf:type rdf:resource="#ThingName"/>
    </rdf:Description>
    <rdf:Description rdf:about="#ThingName_MeetYourMakers">
      <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">MeetYourMakers</simp
leName>
      <rdf:type rdf:resource="#ThingName"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Match_LucifroNVsLyn1">
      <rdf:type rdf:resource="#Match"/>
      <WInner rdf:resource="#Player_Lyn"/>
      <fromCompetition rdf:resource="#CompetitionOnline_Battle.net_Season6"/>
      <hasPlayer rdf:resource="#Player_Lyn"/>
      <hasPlayer rdf:resource="#Player_Lucifron"/>
    </rdf:Description>
    <rdf:Description rdf:about="#SpecializedWebsite_Esportsfrance">
      <engagedIn rdf:resource="#LanParty_WCG2009"/>
      <isNamed rdf:resource="#ThingName_EsportsFrance"/>
      <Follow rdf:resource="#LanParty_WCG2009"/>
      <Follow rdf:resource="#Team_Millenium_CS"/>
      <Follow rdf:resource="#Match_MilleniumVsTurmoil1"/>
      <hasWebsite rdf:resource="#Website_EsportsFrance"/>
      <rdf:type rdf:resource="#SpecializedWebsite"/>
      <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">French</Nationality>
      <hasForCorrespondant rdf:resource="#SpecialCorrespondent_MLeCam"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A6">
      <rdf:rest rdf:nodeID="A73"/>
      <rdf:first rdf:resource="#Player"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Pad_DualShock2">
      <hasForBrand rdf:resource="#Brand_Sony"/>
      <cost rdf:resource="#Cost_Dualshock2"/>
      <isNamed rdf:resource="#ThingName_DualsShock2"/>
      <rdf:type rdf:resource="#Pad"/>
    </rdf:Description>
    <rdf:Description rdf:about="#HumanName_EBasol">
      <FirstName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Ediz</FirstName>
      <rdf:type rdf:resource="#HumanName"/>
      <LastName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Basol</LastName>
      <Nickname
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">goodfornothing</Nick
name>
    </rdf:Description>
    <rdf:Description rdf:about="#Website_Warcraft3">
      <hasURL rdf:resource="#URL_War3"/>
      <rdf:type rdf:resource="#Website"/>
    </rdf:Description>
```

```xml
    <rdf:Description rdf:nodeID="A31">
      <rdf:first rdf:resource="#Competition"/>
      <rdf:rest rdf:nodeID="A93"/>
    </rdf:Description>
    <rdf:Description rdf:about="#ThingName_SKGaming">
      <simpleName rdf:datatype="http://www.w3.org/2001/XMLSchema#string">SK-
Gaming (Schroet-Kommando Gaming)</simpleName>
      <rdf:type rdf:resource="#ThingName"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Date">
      <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#dateTime"/>
      <rdfs:domain rdf:resource="#Competition"/>
      <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#DatatypeProperty"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A115">
      <rdf:first rdf:resource="#Competition"/>
      <rdf:rest rdf:nodeID="A128"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A125">
      <rdf:first rdf:resource="#Game"/>
      <rdf:rest rdf:nodeID="A28"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A140">
      <rdf:rest rdf:nodeID="A62"/>
      <rdf:first rdf:resource="#Game"/>
    </rdf:Description>
    <rdf:Description rdf:about="#hasGame">
      <rdfs:range rdf:resource="#Game"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
      <rdfs:domain rdf:resource="#Competition"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Brand_Razer">
      <isNamed rdf:resource="#ThingName_Razer"/>
      <hasWebsite rdf:resource="#Website_Razer"/>
      <rdf:type rdf:resource="#Brand"/>
      <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">American</Nationalit
y>
      <representedBy rdf:resource="#SalesRepresentative_NSop"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A122">
      <rdf:first rdf:resource="#Place"/>
      <rdf:rest rdf:nodeID="A156"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Mouse_RazerMamba">
      <isNamed rdf:resource="#ThingName_razerMambaMouse"/>
      <DPI rdf:datatype="http://www.w3.org/2001/XMLSchema#int">2000</DPI>
      <rdf:type rdf:resource="#Mouse"/>
      <hasForBrand rdf:resource="#Brand_Razer"/>
      <cost rdf:resource="#Cost_razer-mamba"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Capacity">
      <rdfs:comment
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Number of maximum
people</rdfs:comment>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <rdfs:subClassOf rdf:nodeID="A63"/>
      <rdfs:subClassOf rdf:resource="http://www.w3.org/2002/07/owl#Thing"/>
    </rdf:Description>
    <rdf:Description rdf:about="#InputType">
      <rdfs:range rdf:nodeID="A113"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    </rdf:Description>
    <rdf:Description rdf:about="#MasterOfCeremony_BChamack">
```

```xml
      <engagedIn rdf:resource="#LanParty_WCG2009"/>
      <rdf:type rdf:resource="#MasterOfCeremony"/>
      <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">French</Nationality>
      <hasForHumanName rdf:resource="#HumanName_BChamack"/>
   </rdf:Description>
   <rdf:Description rdf:about="#Lecturer">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <rdfs:comment
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">During the important
Lan-Party, you always can find some lecturers who try to convince the
visitors that computer games aren't that bad ;)</rdfs:comment>
      <rdfs:subClassOf rdf:resource="#Staff"/>
   </rdf:Description>
   <rdf:Description rdf:about="#Website_Nvidia">
      <rdf:type rdf:resource="#Website"/>
      <hasURL rdf:resource="#URL_Nvidia"/>
   </rdf:Description>
   <rdf:Description rdf:nodeID="A157">
      <rdf:rest rdf:nodeID="A141"/>
      <rdf:first rdf:resource="#Media"/>
   </rdf:Description>
   <rdf:Description rdf:about="#Admin">
      <rdfs:subClassOf rdf:resource="#Staff"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
   </rdf:Description>
   <rdf:Description rdf:nodeID="A158">
      <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
      <rdf:first rdf:resource="#Place"/>
   </rdf:Description>
   <rdf:Description rdf:about="#hostLan">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
      <rdfs:domain rdf:resource="#Place"/>
      <owl:inverseOf rdf:resource="#isLocatedIn"/>
      <rdfs:range rdf:resource="#LanParty"/>
   </rdf:Description>
   <rdf:Description rdf:about="#Rule">
      <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#DatatypeProperty"/>
      <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#string"/>
      <rdfs:domain rdf:resource="#Game"/>
   </rdf:Description>
   <rdf:Description rdf:nodeID="A159">
      <rdf:first rdf:resource="#Competition"/>
      <rdf:rest rdf:nodeID="A158"/>
   </rdf:Description>
   <rdf:Description rdf:about="#isSponsorOf">
      <rdfs:range rdf:nodeID="A116"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
   </rdf:Description>
   <rdf:Description rdf:about="#MaterialEquipment">
      <rdfs:subClassOf rdf:resource="http://www.w3.org/2002/07/owl#Thing"/>
      <rdfs:subClassOf rdf:nodeID="A90"/>
      <rdfs:subClassOf rdf:nodeID="A160"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
   </rdf:Description>
   <rdf:Description rdf:about="#Nickname">
      <rdfs:domain rdf:resource="#HumanName"/>
      <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#DatatypeProperty"/>
      <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#string"/>
   </rdf:Description>
   <rdf:Description rdf:nodeID="A61">
      <rdf:first rdf:resource="#Team"/>
```

```xml
        <rdf:rest rdf:nodeID="A42"/>
      </rdf:Description>
      <rdf:Description rdf:nodeID="A77">
        <rdf:first rdf:resource="#Media"/>
        <rdf:rest rdf:nodeID="A39"/>
      </rdf:Description>
      <rdf:Description rdf:nodeID="A70">
        <owl:maxCardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:maxCardinality>
        <owl:onProperty rdf:resource="#hasTeam"/>
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
      </rdf:Description>
      <rdf:Description rdf:about="#URL_WCG">
        <rdf:type rdf:resource="#URL"/>
        <URLValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">http://www.wcg.com</
URLValue>
      </rdf:Description>
      <rdf:Description rdf:about="#HumanName_TGuerinaud">
        <rdf:type rdf:resource="#HumanName"/>
        <FirstName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Thibaut</FirstName>
        <Nickname
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">AsuKa</Nickname>
        <LastName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Guerinaud</LastName>
      </rdf:Description>
      <rdf:Description rdf:about="#MasterOfCeremony">
        <rdfs:comment rdf:datatype="http://www.w3.org/2001/XMLSchema#string">In
the case we have a Competition which is a Lan-Party, there is a Master of
ceremony who entertains the public.</rdfs:comment>
        <rdfs:subClassOf rdf:resource="#Staff"/>
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      </rdf:Description>
      <rdf:Description rdf:about="#isSponsorizedby">
        <rdfs:domain rdf:nodeID="A59"/>
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
        <rdfs:range rdf:resource="#Brand"/>
        <owl:inverseOf rdf:resource="#sponsorize"/>
      </rdf:Description>
      <rdf:Description rdf:nodeID="A137">
        <rdf:first rdf:resource="#Competition"/>
        <rdf:rest rdf:nodeID="A157"/>
      </rdf:Description>
      <rdf:Description rdf:nodeID="A160">
        <owl:onProperty rdf:resource="#hasForBrand"/>
        <owl:cardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:cardinality>
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
      </rdf:Description>
      <rdf:Description rdf:about="#CPU">
        <rdfs:subClassOf rdf:resource="#ComputationEquipment"/>
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      </rdf:Description>
      <rdf:Description rdf:nodeID="A130">
        <rdf:rest rdf:nodeID="A14"/>
        <rdf:first rdf:resource="#Player"/>
      </rdf:Description>
      <rdf:Description rdf:nodeID="A44">
        <owl:cardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:cardinality>
        <owl:onProperty rdf:resource="#isNamed"/>
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
      </rdf:Description>
      <rdf:Description rdf:nodeID="A152">
```

```xml
        <rdf:first rdf:resource="#Team"/>
        <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
      </rdf:Description>
      <rdf:Description rdf:about="#Website_GameOne">
        <rdf:type rdf:resource="#Website"/>
        <hasURL rdf:resource="#URL_GameOne"/>
      </rdf:Description>
      <rdf:Description rdf:about="#Spectator">
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      </rdf:Description>
      <rdf:Description rdf:nodeID="A97">
        <rdf:first
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">English</rdf:first>
        <rdf:rest rdf:nodeID="A134"/>
      </rdf:Description>
      <rdf:Description rdf:about="#Player_Lucifron">
        <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Spanish</Nationality
>
        <hasTeam rdf:resource="#Team_MeetYourMakersWar3"/>
        <InTheTeamSince
rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2008-10-
24</InTheTeamSince>
        <Age rdf:datatype="http://www.w3.org/2001/XMLSchema#int">18</Age>
        <HasTeammate rdf:resource="#Player_Lyn"/>
        <hasForHumanName rdf:resource="#HumanName_Lucifron"/>
        <playTheGame rdf:resource="#GameSolo_Warcraft3"/>
        <rdf:type rdf:resource="#Player"/>
      </rdf:Description>
      <rdf:Description rdf:about="#Place_WCG">
        <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Chinese</Nationality
>
        <hostLan rdf:resource="#LanParty_WCG2009"/>
        <hasPlayerCapacity rdf:resource="#Capacity_Totat_WCG2009"/>
        <rdf:type rdf:resource="#Place"/>
        <City
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Chengdu</City>
      </rdf:Description>
      <rdf:Description rdf:about="#LastName">
        <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#string"/>
        <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#DatatypeProperty"/>
        <rdfs:domain rdf:resource="#HumanName"/>
      </rdf:Description>
      <rdf:Description rdf:about="#isLocatedIn">
        <rdfs:domain rdf:resource="#LanParty"/>
        <rdfs:range rdf:resource="#Place"/>
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
        <owl:inverseOf rdf:resource="#hostLan"/>
      </rdf:Description>
      <rdf:Description rdf:nodeID="A142">
        <rdf:rest rdf:nodeID="A161"/>
        <rdf:first rdf:resource="#Team"/>
      </rdf:Description>
      <rdf:Description rdf:about="#Website">
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
        <rdfs:subClassOf rdf:nodeID="A162"/>
        <rdfs:subClassOf rdf:resource="http://www.w3.org/2002/07/owl#Thing"/>
      </rdf:Description>
      <rdf:Description rdf:about="#hasWon">
        <rdfs:domain rdf:nodeID="A163"/>
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
        <rdfs:range rdf:nodeID="A164"/>
```

```xml
        <owl:inverseOf rdf:resource="#WInner"/>
    </rdf:Description>
    <rdf:Description rdf:about="">
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Ontology"/>
        <rdfs:comment rdf:datatype="http://www.w3.org/2001/XMLSchema#string">My
e-sport ontology, designed for the semantic technologies course at
University of Stavanger.</rdfs:comment>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A162">
        <owl:onProperty rdf:resource="#hasURL"/>
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
        <owl:cardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:cardinality>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A41">
        <rdf:first
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">German</rdf:first>
        <rdf:rest rdf:nodeID="A155"/>
    </rdf:Description>
    <rdf:Description rdf:about="#LanParty_WCG2009">
        <hasGame rdf:resource="#GameMulti_CounterStrike"/>
        <isNamed rdf:resource="#ThingName_WCG2009"/>
        <hasSpectator rdf:resource="#OnlineSpectator_RLievre"/>
        <hasWebsite rdf:resource="#Website_WCG"/>
        <isFollowedBy rdf:resource="#OnlineSpectator_RLievre"/>
        <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">International</Natio
nality>
        <Date rdf:datatype="http://www.w3.org/2001/XMLSchema#dateTime">2009-11-
12T00:00:00</Date>
        <isFollowedBy rdf:resource="#InRealSpectator_JPRiviere"/>
        <isFollowedBy rdf:resource="#SpecializedWebsite_Esportsfrance"/>
        <isFollowedBy rdf:resource="#TelevisionChannel_GameOne"/>
        <rdf:type rdf:resource="#LanParty"/>
        <hasTournament rdf:resource="#Tournament_WCG_CS"/>
        <Description rdf:datatype="http://www.w3.org/2001/XMLSchema#string">The
olympic games of the e-sports</Description>
        <hasSpectator rdf:resource="#InRealSpectator_JPRiviere"/>
        <isLocatedIn rdf:resource="#Place_WCG"/>
    </rdf:Description>
    <rdf:Description rdf:about="#CapacityNumber">
        <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#DatatypeProperty"/>
        <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#int"/>
        <rdfs:domain rdf:resource="#Capacity"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Player_Evolution">
        <HasTeammate rdf:resource="#Player_Ben"/>
        <HasTeammate rdf:resource="#Player_Goodfornothing"/>
        <HasTeammate rdf:resource="#Player_Perez"/>
        <InTheTeamSince
rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2008-09-
12</InTheTeamSince>
        <rdf:type rdf:resource="#Player"/>
        <playTheGame rdf:resource="#GameMulti_CounterStrike"/>
        <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">American</Nationalit
y>
        <hasTeam rdf:resource="#Team_Turmoil_CS"/>
        <isPaid rdf:resource="#Team_Turmoil_CS"/>
        <Age rdf:datatype="http://www.w3.org/2001/XMLSchema#int">25</Age>
        <HasTeammate rdf:resource="#Player_ImpulsivE"/>
        <hasForHumanName rdf:resource="#HumanName_SCavallero"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A138">
```

```xml
      <rdf:rest rdf:nodeID="A36"/>
      <rdf:first rdf:resource="#Media"/>
    </rdf:Description>
    <rdf:Description rdf:about="#TelevisionChannel">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <rdfs:subClassOf rdf:resource="#Media"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A51">
      <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
      <rdf:first rdf:resource="#Competition"/>
    </rdf:Description>
    <rdf:Description rdf:about="#hasPlayerCapacity">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
      <rdfs:subPropertyOf rdf:resource="#hasSpectatorCapacity"/>
      <rdfs:range rdf:resource="#Capacity"/>
      <rdfs:domain rdf:nodeID="A57"/>
    </rdf:Description>
    <rdf:Description rdf:about="#GPU_GeForce_GTX_295">
      <cost rdf:resource="#Cost_GeForceGTX295"/>
      <hasForBrand rdf:resource="#Brand_Nvidia"/>
      <rdf:type rdf:resource="#GPU"/>
      <isNamed rdf:resource="#ThingName_GeForce_GTX_295"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Player_Geno">
      <hasForHumanName rdf:resource="#HumanName_GNtep"/>
      <HasTeammate rdf:resource="#Player_Yoshoow"/>
      <hasTeam rdf:resource="#Team_Millenium_CS"/>
      <InTheTeamSince
rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2009-04-
01</InTheTeamSince>
      <playTheGame rdf:resource="#GameMulti_CounterStrike"/>
      <HasTeammate rdf:resource="#Player_Majer"/>
      <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">French</Nationality>
      <isPaid rdf:resource="#Team_Millenium_CS"/>
      <HasTeammate rdf:resource="#Player_Xia"/>
      <HasTeammate rdf:resource="#Player_Ozstrik3r"/>
      <rdf:type rdf:resource="#Player"/>
      <Age rdf:datatype="http://www.w3.org/2001/XMLSchema#int">21</Age>
    </rdf:Description>
    <rdf:Description rdf:about="#TelevisionChannel_GameOne">
      <isNamed rdf:resource="#ThingName_GameOne"/>
      <engagedIn rdf:resource="#LanParty_WCG2009"/>
      <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">French</Nationality>
      <hasWebsite rdf:resource="#Website_GameOne"/>
      <Follow rdf:resource="#Team_Millenium_CS"/>
      <Follow rdf:resource="#LanParty_WCG2009"/>
      <rdf:type rdf:resource="#TelevisionChannel"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Player_Lyn">
      <Age rdf:datatype="http://www.w3.org/2001/XMLSchema#int">25</Age>
      <hasTeam rdf:resource="#Team_SKGamingWarcraft"/>
      <InTheTeamSince
rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2007-11-
13</InTheTeamSince>
      <engagedIn rdf:resource="#CompetitionOnline_Battle.net_Season6"/>
      <hasWon rdf:resource="#Match_LucifroNVsLyn1"/>
      <playTheGame rdf:resource="#GameSolo_Warcraft3"/>
      <HasTeammate rdf:resource="#Player_Lucifron"/>
      <hasForHumanName rdf:resource="#HumanName_JPark"/>
      <rdf:type rdf:resource="#Player"/>
      <Nationality
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Corean</Nationality>
```

```xml
    </rdf:Description>
    <rdf:Description rdf:nodeID="A123">
      <owl:unionOf rdf:nodeID="A26"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A165">
      <rdf:first
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Pound</rdf:first>
      <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
    </rdf:Description>
    <rdf:Description rdf:about="#InputOutput">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <rdfs:subClassOf rdf:resource="#MaterialEquipment"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A7">
      <owl:unionOf rdf:nodeID="A159"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
    <rdf:Description rdf:about="#ThingName_Acer">
      <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Acer</simpleName>
      <rdf:type rdf:resource="#ThingName"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A144">
      <rdf:first rdf:resource="#Team"/>
      <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A105">
      <rdf:first
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Euro</rdf:first>
      <rdf:rest rdf:nodeID="A166"/>
    </rdf:Description>
    <rdf:Description rdf:about="#hasPlayer">
      <rdfs:domain rdf:resource="#Match"/>
      <rdfs:range rdf:nodeID="A60"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A13">
      <rdf:rest rdf:nodeID="A151"/>
      <rdf:first rdf:resource="#Player"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A20">
      <owl:unionOf rdf:nodeID="A98"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
    <rdf:Description rdf:about="#HumanName_BChamack">
      <Nickname
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">ShowMan</Nickname>
      <FirstName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Bjorn</FirstName>
      <LastName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Chamack</LastName>
      <rdf:type rdf:resource="#HumanName"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A150">
      <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
      <rdf:first rdf:resource="#Brand"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A110">
      <owl:unionOf rdf:nodeID="A132"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
```

```xml
    <rdf:Description rdf:nodeID="A166">
      <rdf:rest rdf:nodeID="A165"/>
      <rdf:first
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Dollar</rdf:first>
    </rdf:Description>
    <rdf:Description rdf:about="#Cost_SpecCostFranceChinaWCG2009">
      <Currency
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Euro</Currency>
      <rdf:type rdf:resource="#Money"/>
      <MoneyValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">800</MoneyValue>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A161">
      <rdf:rest rdf:nodeID="A69"/>
      <rdf:first rdf:resource="#Player"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A163">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <owl:unionOf rdf:nodeID="A112"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A148">
      <rdf:first rdf:resource="#Team"/>
      <rdf:rest rdf:nodeID="A146"/>
    </rdf:Description>
    <rdf:Description rdf:about="#hasForPlayer">
      <owl:inverseOf rdf:resource="#playTheGame"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#ObjectProperty"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A154">
      <owl:onProperty rdf:resource="#fromCompetition"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Restriction"/>
      <owl:cardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">1</owl:cardinality>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A145">
      <rdf:first rdf:resource="#Place"/>
      <rdf:rest rdf:nodeID="A149"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A136">
      <owl:unionOf rdf:nodeID="A147"/>
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A156">
      <rdf:first rdf:resource="#Tournament"/>
      <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A164">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <owl:unionOf rdf:nodeID="A67"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A92">
      <rdf:rest rdf:nodeID="A143"/>
      <rdf:first rdf:resource="#Match"/>
    </rdf:Description>
    <rdf:Description rdf:nodeID="A135">
      <rdf:first
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Spanish</rdf:first>
      <rdf:rest rdf:nodeID="A126"/>
    </rdf:Description>
    <rdf:Description rdf:about="#Tournament_Battle.net_Season_6_War3">
      <isFromCompetition
rdf:resource="#CompetitionOnline_Battle.net_Season6"/>
      <rdf:type rdf:resource="#Tournament"/>
      <onTheGame rdf:resource="#GameSolo_Warcraft3"/>
```

```xml
      <cashPrize rdf:resource="#Cost_CashPrizeBattleNetSeason6"/>
      <hasPlayerCapacity rdf:resource="#Capacity_Battle.net_Season_6"/>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A102">
      <rdf:first rdf:resource="#Website"/>
      <rdf:rest rdf:nodeID="A153"/>
  </rdf:Description>
  <rdf:Description rdf:about="#Cost_Dualshock2">
      <MoneyValue
rdf:datatype="http://www.w3.org/2001/XMLSchema#int">25</MoneyValue>
      <rdf:type rdf:resource="#Money"/>
      <Currency
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Euro</Currency>
  </rdf:Description>
  <rdf:Description rdf:nodeID="A119">
      <rdf:first rdf:resource="#Match"/>
      <rdf:rest rdf:resource="http://www.w3.org/1999/02/22-rdf-syntax-
ns#nil"/>
  </rdf:Description>
  <rdf:Description rdf:about="#GameMulti">
      <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#Class"/>
      <rdfs:subClassOf rdf:resource="#Game"/>
  </rdf:Description>
  <rdf:Description rdf:about="#ThingName_razerTarantula">
      <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">razer-
tarantula</simpleName>
      <rdf:type rdf:resource="#ThingName"/>
  </rdf:Description>
  <rdf:Description rdf:about="#ThingName_Turmoil">
      <simpleName
rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Turmoil</simpleName>
      <rdf:type rdf:resource="#ThingName"/>
  </rdf:Description>
</rdf:RDF>

<!-- Created with Protege (with OWL Plugin 3.4.1, Build 536)
http://protege.stanford.edu -->
```

VI.] References:

[1]. A Semantic Web Primer, by Grigoris Antoniou and Frank Van Harmelen

[1]. A Semantic Web Primer, by Grigoris Antoniou and Frank Van Harmelen