

# Testes das Questões de Competência

(Analisando o Navegador “Links” e a característica “XML”)

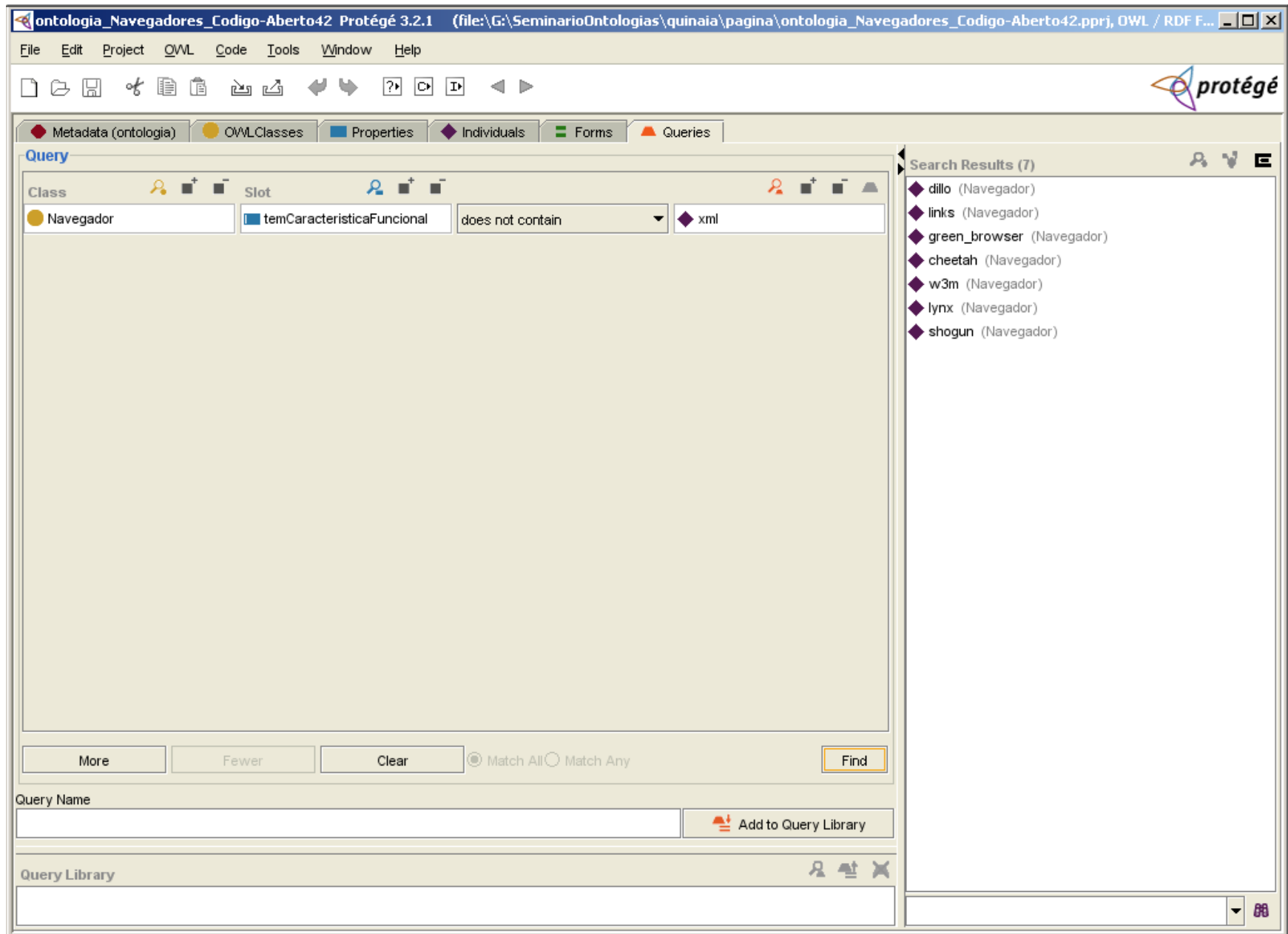
1) Quais navegadores apresentam a característica funcional ?X ? Onde X = “xml”

The screenshot shows the Protégé 3.2.1 interface. The main window title is "ontologia\_Navegadores\_Codigo-Aberto42 Protégé 3.2.1". The menu bar includes File, Edit, Project, OWL, Code, Tools, Window, and Help. The toolbar contains various icons for file operations and navigation. The main workspace is divided into several panes:

- Query Pane:** Shows a query configuration with "Navegador" in the Class field, "temCaracteristicaFuncional" in the Slot field, "contains" in the relationship dropdown, and "xml" in the value field.
- Search Results (5) Pane:** Lists five results, each with a purple diamond icon and the text "(Navegador)":
  - epihany (Navegador)
  - k-meleon (Navegador)
  - galeon (Navegador)
  - firefox (Navegador)
  - elinks (Navegador)
- Query Name and Library:** A text field for "Query Name" and a "Query Library" section below it.

At the bottom of the Query pane, there are buttons for "More", "Fewer", "Clear", and "Find", along with radio buttons for "Match All" (selected) and "Match Any".

2) Quais navegadores não apresentam a característica funcional ?X ? Onde X = xml



3) Quais características funcionais estão presentes no navegador ?Y ? Onde Y = Links

The screenshot displays the Protégé 3.2.1 application window. The title bar indicates the project name 'ontologia\_Navegadores\_Codigo-Aberto42' and the file path. The menu bar includes File, Edit, Project, OWL, Code, Tools, Window, and Help. The toolbar contains various icons for file operations and navigation. The main interface is divided into several panes:

- Metadata (ontologia)**: A tabbed interface with options for OWLClasses, Properties, Individuals, Forms, and Queries.
- Query**: A configuration pane for a query. It shows a Class 'Caracteristica\_Funcional' with a Slot 'ehPresenteNavegador' containing the property 'contains' and the value 'links'.
- Search Results (13)**: A list of 13 search results, each with a diamond icon and a label in parentheses: http (Connect), dns (Connect), proxy (Connect), cache (Connect), url (Gerais), help (Gerais), bookmark (Gerais), cookies (Renderer), png (Imagem), gif (Imagem), jpeg (Imagem), java\_script (Linguagem), and html (Linguagem).
- Query Name**: A text input field for naming the query.
- Query Library**: A list of saved queries.

At the bottom of the Query pane, there are buttons for 'More', 'Fewer', 'Clear', and 'Find', along with radio buttons for 'Match All' and 'Match Any'. An 'Add to Query Library' button is also present.

4) Quais características não estão presentes no navegador ?Y ? Onde Y = Links

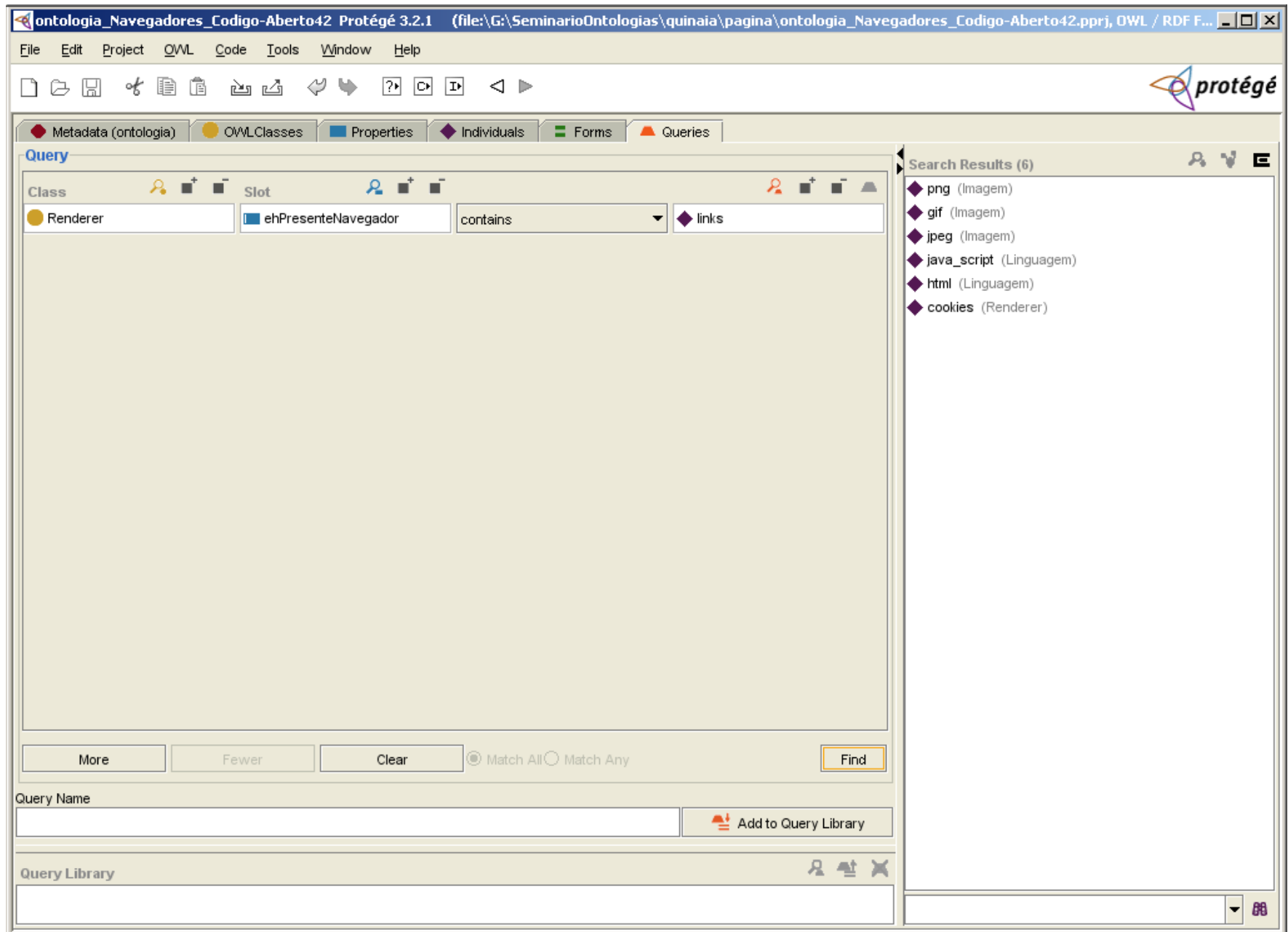
The screenshot shows the Protégé 3.2.1 interface. The title bar indicates the project is 'ontologia\_Navegadores\_Codigo-Aberto42'. The menu bar includes File, Edit, Project, OWL, Code, Tools, Window, and Help. The toolbar contains various icons for file operations and navigation. The main workspace is divided into several panes:

- Metadata (ontologia)**: Contains tabs for OWLClasses, Properties, Individuals, Forms, and Queries.
- Query**: A query editor with a table for defining query conditions. The table has columns for Class, Slot, and Value. The current configuration is:

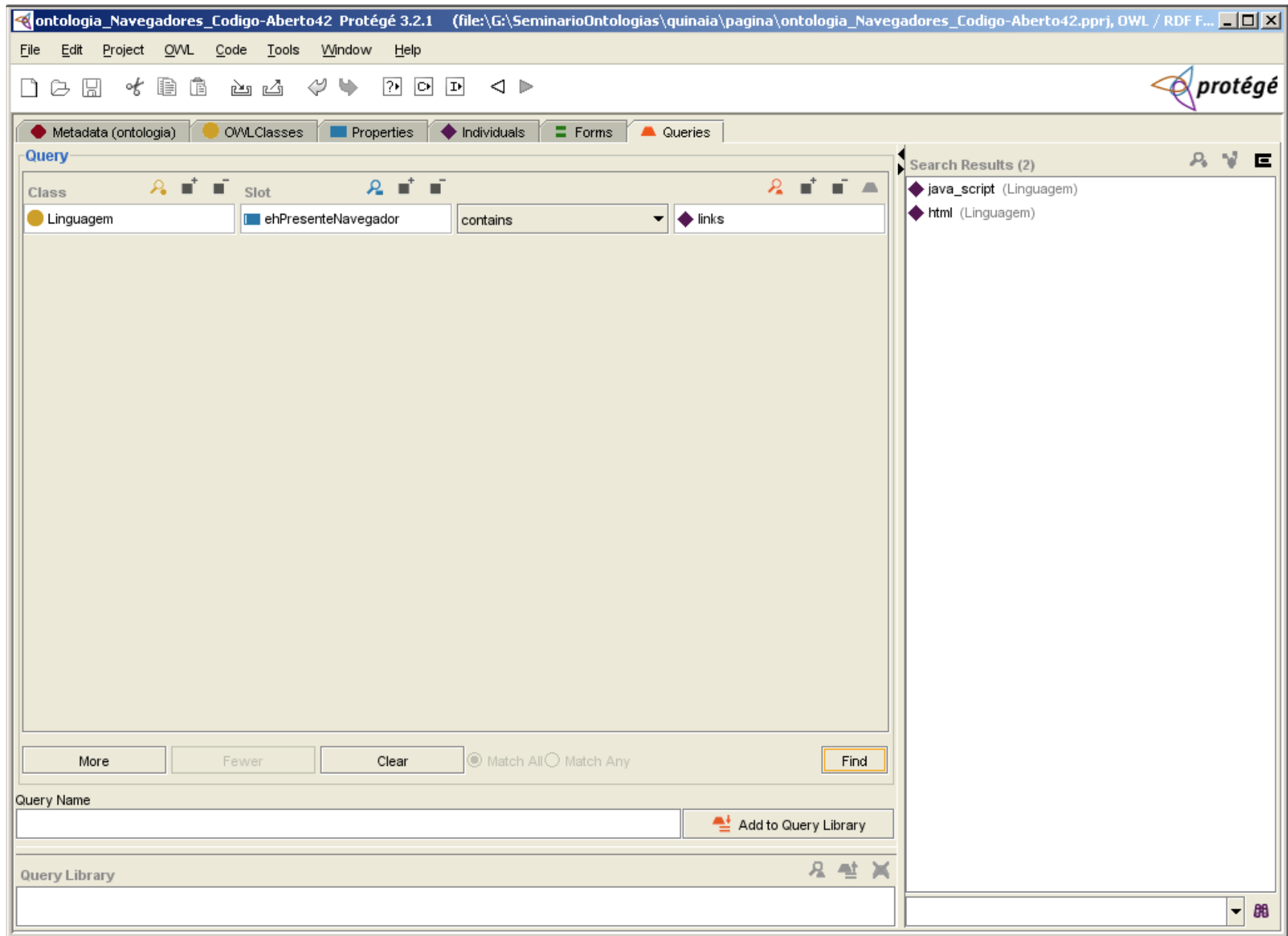
Class	Slot	Value
Caracteristica_Funcional	ehPresenteNavegador	does not contain links
- Search Results (8)**: A list of search results, each with a diamond icon and text: ssl (Connect), ftp (Connect), historico (Gerais), tabbed\_browsing (Gerais), popup\_block (Gerais), toolbar (Gerais), css (Linguagem), and xml (Linguagem).
- Query Name**: A text input field with an 'Add to Query Library' button.
- Query Library**: A list of saved queries.

At the bottom of the Query pane, there are buttons for 'More', 'Fewer', 'Clear', and 'Find'. There are also radio buttons for 'Match All' (selected) and 'Match Any'.

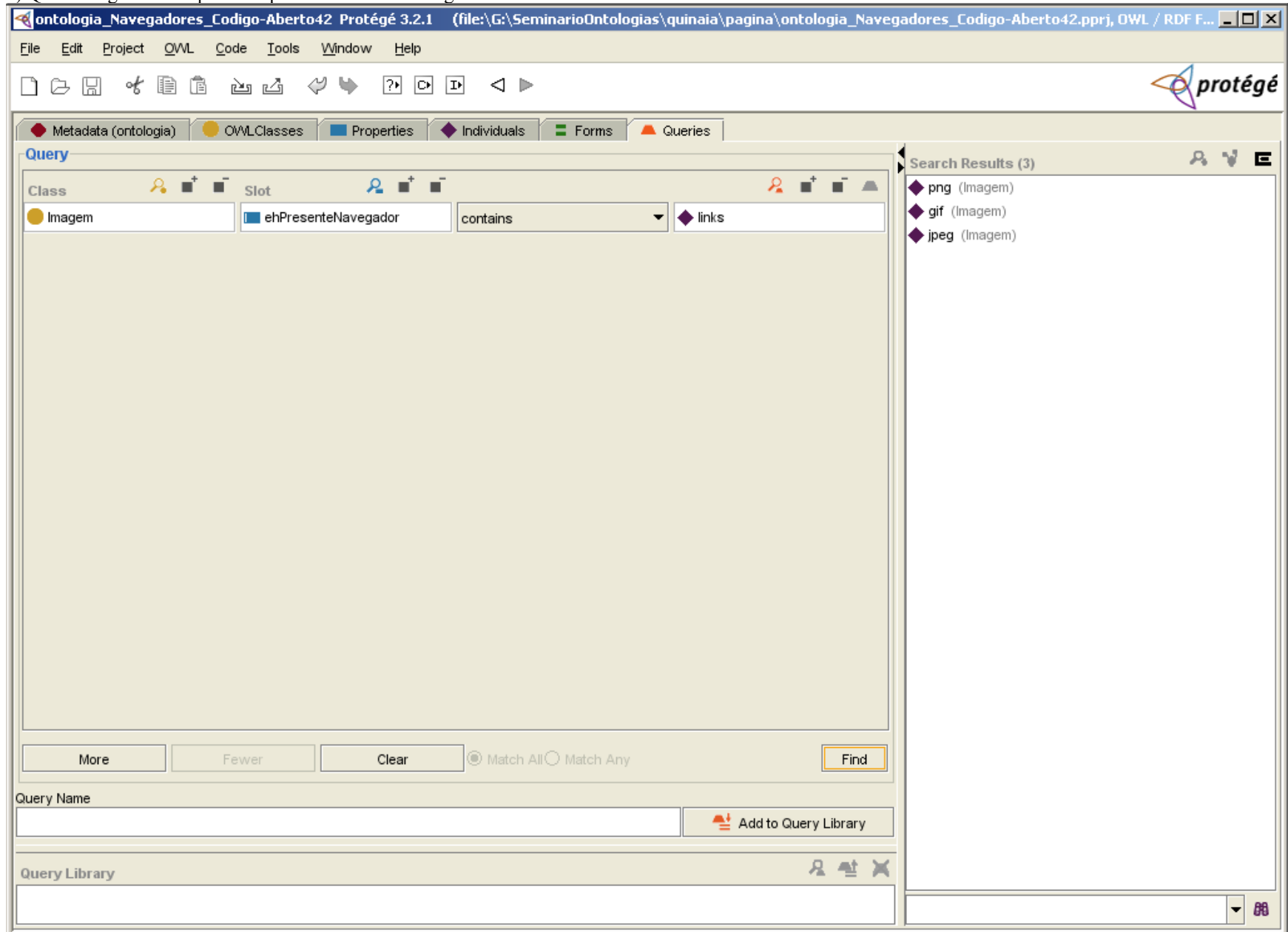
5) Quais características de renderização estão presentes no navegador ?Y ? onde Y = Links



6) Quais linguagens são suportadas pelo renderer do navegador ?Y ? Onde Y = Links



7) Quais imagens são suportadas pelo redender do navegador ?Y ? Onde Y = Links



8) Quais características de conexão estão presentes no navegador ? Y ? Onde Y = links

The screenshot shows the Protégé 3.2.1 interface. The title bar indicates the project is 'ontologia\_Navegadores\_Codigo-Aberto42' and the file path is '(file:\G:\SeminarioOntologias\quinaia\pagina\ontologia\_Navegadores\_Codigo-Aberto42.pprj, OWL / RDF F...'. The menu bar includes File, Edit, Project, OWL, Code, Tools, Window, and Help. The toolbar contains various icons for file operations and navigation. The main workspace is divided into several panes:

- Metadata (ontologia)**: Shows the current ontology context.
- OWLClasses**: Lists the classes in the ontology.
- Properties**: Lists the properties in the ontology.
- Individuals**: Lists the individuals in the ontology.
- Forms**: Provides a visual representation of the ontology.
- Queries**: The active pane, showing a query configuration:
  - Class**: Connect
  - Slot**: ehPresenteNavegador
  - Property**: contains
  - Value**: links
- Search Results (4)**: Displays the results of the query, listing four instances: http (Connect), dns (Connect), proxy (Connect), and cache (Connect).
- Query Name**: A text field for naming the query.
- Query Library**: A list of saved queries.

At the bottom of the query pane, there are buttons for 'More', 'Fewer', 'Clear', and 'Find', along with radio buttons for 'Match All' (selected) and 'Match Any'.



9) Quais características gerais presentes estão no navegador ?Y ? Onde Y = Links

The screenshot shows the Protégé 3.2.1 interface. The title bar indicates the project is 'ontologia\_Navegadores\_Codigo-Aberto42' and the file is 'ontologia\_Navegadores\_Codigo-Aberto42.pprj, OWL / RDF F...'. The menu bar includes File, Edit, Project, OWL, Code, Tools, Window, and Help. The toolbar contains various icons for file operations and navigation. The main workspace is divided into several panes:

- Metadata (ontologia)**: Shows the current ontology context.
- OWLClasses**: Lists the classes in the ontology.
- Properties**: Lists the properties in the ontology.
- Individuals**: Lists the individuals in the ontology.
- Forms**: Shows the forms for the ontology.
- Queries**: Shows the current query being executed.

The **Query** pane is active, showing a query with the following structure:

Class	Slot	Property	Value
Gerais	ehPresenteNavegador	contains	links

Below the query pane, there are buttons for 'More', 'Fewer', 'Clear', and 'Find'. The 'Match All' radio button is selected. The 'Query Name' field is empty, and there is an 'Add to Query Library' button. The 'Query Library' pane is also empty.

The **Search Results (3)** pane on the right shows the results of the query:

- url (Gerais)
- help (Gerais)
- bookmark (Gerais)