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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | [**Package**](http://docs.google.com/rain/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/VideoCatalogServlet.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | | |  |
| [**PREV CLASS**](http://docs.google.com/rain/Track.html)   [**NEXT CLASS**](http://docs.google.com/rain/VideoDAO.html) | [**FRAMES**](http://docs.google.com/index.html?rain/VideoCatalogServlet.html)    [**NO FRAMES**](http://docs.google.com/VideoCatalogServlet.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#4d34og8) | [METHOD](#17dp8vu) |

## **rain**

Class VideoCatalogServlet

[java.lang.Object](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html)  
 javax.servlet.GenericServlet  
 javax.servlet.http.HttpServlet  
 **rain.VideoCatalogServlet**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/docs/jdk_docs/api/java/io/Serializable.html), javax.servlet.Servlet, javax.servlet.ServletConfig

public class **VideoCatalogServlet**extends javax.servlet.http.HttpServlet

This servlet allows the user to browse the video catalog. The servlet reads parameters and displays a table of the products.

The servlet expects the following parameter:

* video\_category: Describes the category to search

**Author:** 570 Development Team **See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#rain.VideoCatalogServlet)

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| **Constructor Summary** | |
| [**VideoCatalogServlet**](http://docs.google.com/rain/VideoCatalogServlet.html#VideoCatalogServlet())() |

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| **Method Summary** | |
| protected  void | [**buildHtmlTable**](http://docs.google.com/rain/VideoCatalogServlet.html#buildHtmlTable(java.util.List,%20java.io.PrintWriter,%20java.lang.String,%20javax.servlet.http.HttpServletResponse,%20java.lang.String))([List](http://docs.google.com/docs/jdk_docs/api/java/util/List.html)<[VideoRecording](http://docs.google.com/rain/VideoRecording.html)> theList, [PrintWriter](http://docs.google.com/docs/jdk_docs/api/java/io/PrintWriter.html) out, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) category, javax.servlet.http.HttpServletResponse response, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) contextPath) |
| void | [**doGet**](http://docs.google.com/rain/VideoCatalogServlet.html#doGet(javax.servlet.http.HttpServletRequest,%20javax.servlet.http.HttpServletResponse))(javax.servlet.http.HttpServletRequest request, javax.servlet.http.HttpServletResponse response)            This method reads the form parameter and displays a list of recordings matching the search. |
| void | [**doPost**](http://docs.google.com/rain/VideoCatalogServlet.html#doPost(javax.servlet.http.HttpServletRequest,%20javax.servlet.http.HttpServletResponse))(javax.servlet.http.HttpServletRequest request, javax.servlet.http.HttpServletResponse response)            Forwards requests to the doGet(...) method |
| void | [**init**](http://docs.google.com/rain/VideoCatalogServlet.html#init())() |

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| **Methods inherited from class javax.servlet.http.HttpServlet** |
| doDelete, doHead, doOptions, doPut, doTrace, getLastModified, service, service |

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| **Methods inherited from class javax.servlet.GenericServlet** |
| destroy, getInitParameter, getInitParameterNames, getServletConfig, getServletContext, getServletInfo, getServletName, init, log, log |

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| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html) |
| [clone](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#clone()), [equals](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#toString()), [wait](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#wait()), [wait](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#wait(long,%20int)) |

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| **Constructor Detail** |

### VideoCatalogServlet

public **VideoCatalogServlet**()

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| **Method Detail** |

### init

public void **init**()  
 throws javax.servlet.ServletException

**Overrides:**init in class javax.servlet.GenericServlet **Throws:** javax.servlet.ServletException

### doGet

public void **doGet**(javax.servlet.http.HttpServletRequest request,  
 javax.servlet.http.HttpServletResponse response)  
 throws javax.servlet.ServletException,  
 [IOException](http://docs.google.com/docs/jdk_docs/api/java/io/IOException.html)

This method reads the form parameter and displays a list of recordings matching the search.

**Overrides:**doGet in class javax.servlet.http.HttpServlet **Throws:** javax.servlet.ServletException [IOException](http://docs.google.com/docs/jdk_docs/api/java/io/IOException.html)

### buildHtmlTable

protected void **buildHtmlTable**([List](http://docs.google.com/docs/jdk_docs/api/java/util/List.html)<[VideoRecording](http://docs.google.com/rain/VideoRecording.html)> theList,  
 [PrintWriter](http://docs.google.com/docs/jdk_docs/api/java/io/PrintWriter.html) out,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) category,  
 javax.servlet.http.HttpServletResponse response,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) contextPath)

### doPost

public void **doPost**(javax.servlet.http.HttpServletRequest request,  
 javax.servlet.http.HttpServletResponse response)  
 throws javax.servlet.ServletException,  
 [IOException](http://docs.google.com/docs/jdk_docs/api/java/io/IOException.html)

Forwards requests to the doGet(...) method

**Overrides:**doPost in class javax.servlet.http.HttpServlet **Throws:** javax.servlet.ServletException [IOException](http://docs.google.com/docs/jdk_docs/api/java/io/IOException.html)

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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | [**Package**](http://docs.google.com/rain/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/VideoCatalogServlet.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | | |  |
| [**PREV CLASS**](http://docs.google.com/rain/Track.html)   [**NEXT CLASS**](http://docs.google.com/rain/VideoDAO.html) | [**FRAMES**](http://docs.google.com/index.html?rain/VideoCatalogServlet.html)    [**NO FRAMES**](http://docs.google.com/VideoCatalogServlet.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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