Finstudio Modules & Dev. Utilities

Finstudio Modules

Finstudio > Development

- Report Generation Utility V2 JqGrid
 To automate development process for Report Generation using Jqgrid.
- Report Generation Utility V3 DhtmlxGrid
 To automate development process for Report Geneartion using Dhtmlx.
- Master Generation Utility V2
 To automate development process for Master Generation.
- Web Service Generation Utility
 To automate development process for Web service Generation.
- Oracle To Mysql
 To convert Oracle statements to mysql Statements (Functions, Procedure...)
- Fin File Deployment
 To transfer file from one server to another.
- Data Request Executor
 To execute Data Requests

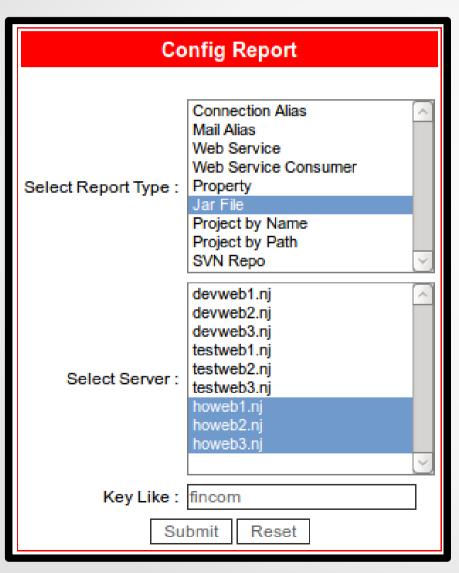
Finstudio Modules

Finstudio > Monitoring

- Service List
 Gives list of webservices, specific to projects & provides web service document.
- Configuration Audit Report
 Provides configurations made at specific server & making us to compare those.
- Database Metadata Inspector
 Provides definations of DB table, views, procedure, function, trigger & shows its dependency.
- Database Metadata Comparator
 Provides DB table defination and its dependency on different servers.

Configuration Audit Report

Finstudio > Monitoring > Configuration Audit Report



Connection Alias:

Db connection Configuration

Mail Alias:

MailID Configuration

Web Service:

Service Class & Address

Web Service Consumer:

Consumer Classes' of webservice.

Property:

Property name and values

Jar File:

Jar Path, Jar size & Jar last modified

Project by Name:

Project path, Project Name.

Project by Path:

Project Name

SVN Repo:

SVN Repo path, Svn Project URL(only on devweb3)

Utility: Block Website/Module/URL

- To block a Webapp/Module/URL on any server, provide below:
 - Server name
 - URI
 - ParameterNames & ParameterValues
 - SessionAttributeNames & SessionAttributeValues
 - Permission: Allowed or Denied
 - AllowedIP
 - (When provided specification met, the webapp/module/URL will be blocked and user will get BlockedPage)
 - Title of the BlockPage
 - Message on the BlockPage that will be found by users.
 - BlockPeriod

Utility: Centralized File Disposition

- A centralized feature
- You should use when it's required to-
 - Show file x inline

Or

- Provide download box with attachment of file x.
- To use this feature, You need to:
 - keep finutils.jar file in classpath & import ContentDisposition Class
 - Provide:
- filePath
- type: attachment / inline
- <HttpServletResponse obj>

Other Utilities:

- PROTECTORS:
 - (I) SQL Injection Protector
 - It checks Request Parameters against SQL Injection
 - (II) Path Injection Protector
 - It checks Request Parameters against passing absolute system path
 - (III) Invalid File Upload Protectors
 - It checks file type against list of allowed file types that could be uploaded on server.
- FILEBOX:
 - A centralized feature
 - Make one to upload single/multiple files
 - One do not need Multipart form & can submit the form via Ajax.
 - Encapsulated: all necessary file validations like file size/type.

Thank you