

Element Technology – Log Pattern Analysis

Summary

Log Pattern Analysis is a function to extract information that has the same pattern as specific strings, by analyzing log files.

Description

- For the **Log Pattern Analysis**, insert and select the search log (pattern) name, the log file path name (server) and the encoding type, in order to search, analyze and download the log information.
- When executing the **Log Pattern Analysis**, only the directory authorized by an administrator can be analyzed for the purpose of server security.

- Basically, the 'C:\ WindowsLog, /product/jeus2/logs/was2/' path is set for the directory. If required, it can be updated in reference to the following procedure.

Update 26line of the '/jsp/egovframework/cmm/utl/EgovLogPatrnAnals.jsp' file.

```
<code>  
String[] arrPath = {"C:\ \ \ \ WindowsLog", "/product/jeus2/logs/was2/"};  
</code>
```

Related Sources

Type	Corresponding Sources	Remarks
JSP	/WEB-INF/jsp/egovframework/cmm/utl/EgovLogPatrnAnals.jsp	jsp page for the log pattern analysis

Related Screen & Action Manual

Log Pattern Analysis

Action	URL	Controller method	QueryID
Log Pattern Analysis	/EgovPageLink.do?link=cmm/utl/EgovLogPatrnAnals	moveToPage	

It provides a screen to analyze log patterns and download text files.

- When inserting the **Search Log (Pattern) Name**, regular expressions can also be inserted.
- For the **Log File Path Name(Server)**, insert a server path installed with the common component.

로그패턴분석

찾을로그(패턴)명 *	ERROR
로그파일경로명(서버) *	/product/xxx/xxx/xxxxx/JeusServer_20101112.log
인코딩형식 *	ANSI

검색 다운로드

웹 보안성에 따라서 아래의 디렉토리만 접근이 가능합니다.
윈도우 : C:\WindowsLog
UNIX : /product/jeus2/logs/was2/

라인(4014): 2010-11-12 00:40:28,229 ERROR [org.quartz.core.QuartzSchedulerThread] Runtime error occurred in main trigger firing loop.

Search: It is to search and analyze log patterns.

Download: It is to download the log pattern information that is searched and analyzed.