

제 9회 공개SW 개발자대회 라이선스 검증 안내

□ **목 적** : 출품작에 활용한 오픈소스에 대하여 라이선스 위반사항 등이 없는지를 체크하고 복수의 라이선스 사용에 따른 충돌 여부 및 해결방안 등을 제시해 주고자 함

□ **대 상** : 1차 심사에서 합격한 팀 (2차 심사 대상)

□ 라이선스 검증 일정 및 절차

팀별 온라인계정
발급
(10.19(월))

- ID : 팀장 E-mail / PW : 팀장 핸드폰 번호(‘-’포함)
 - 최종 출품작 접수 시 등록된 정보로 계정 생성
 - EX) ID : osschallenge@kossa.kr / PW : 010-1234-5678



프로젝트 등록
(10.19(월)~10.23(금))

- protex(검증프로그램) 다운로드 및 접속, 등록
 - 라이선스 검증 안내 참조(첨부)
- 보다 빠른 성능을 위해 브라우저는 파이어폭스, 크롬, 사파리를 권장



분석 및 의견 요청
(10.26(월)~11.12(목))

- 등록된 프로젝트 결과 분석
- 1차 검증 결과 보고서
- 결과 분석에 따른 가이드 제시
 - 필요시 재검증 절차 진행



검증결과 보고서
통보
(11.14(토))

- 팀별 라이선스 검증 결과 보고서 통보

□ 분석 시 주의 사항

- Project Name은 각 해당 팀의 분류 번호로 입력하여 주시기 바랍니다.
각 팀 분류 번호는 개발자대회 홈페이지 공지사항에 기재되어 있으니
참고 하시기 바랍니다.
- Protex는 코드 분석을 목적으로 하기 때문에 가급적이면 바이너리파일
들을 제외하고, 순수 코드만을 포함한 파일들만 분석하여 주시기 바랍
니다(오픈소스를 수정 없이 사용한 경우 해당 바이너리 파일은 검증에
포함하시기 바랍니다.(ex: *.jar)
- 각 차수 별로 검증이 시작된 프로젝트는 삭제 및 재등록을 삼가 하여
주시기 바랍니다.

□ 각종 문의

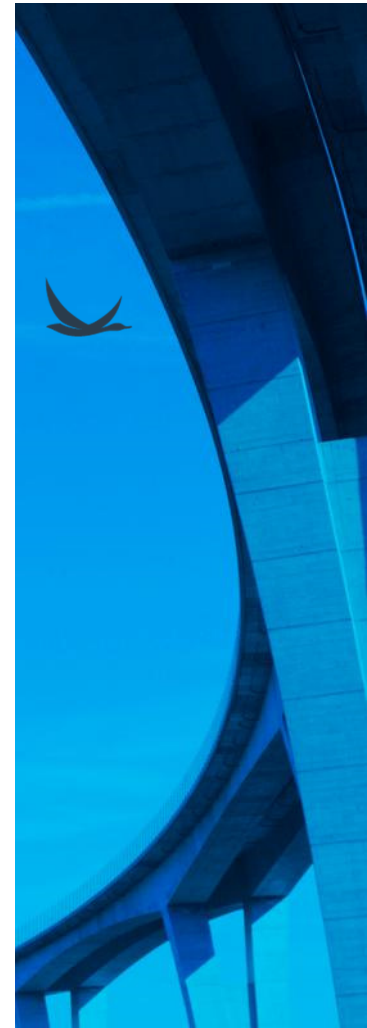
- (주)블랙덕소프트웨어코리아
 - 담당자 : 이준수
 - 전 화 : 010-9540-7620
 - E-mail : junsulee@blackducksoftware.co.kr



9

SW

PROTEX

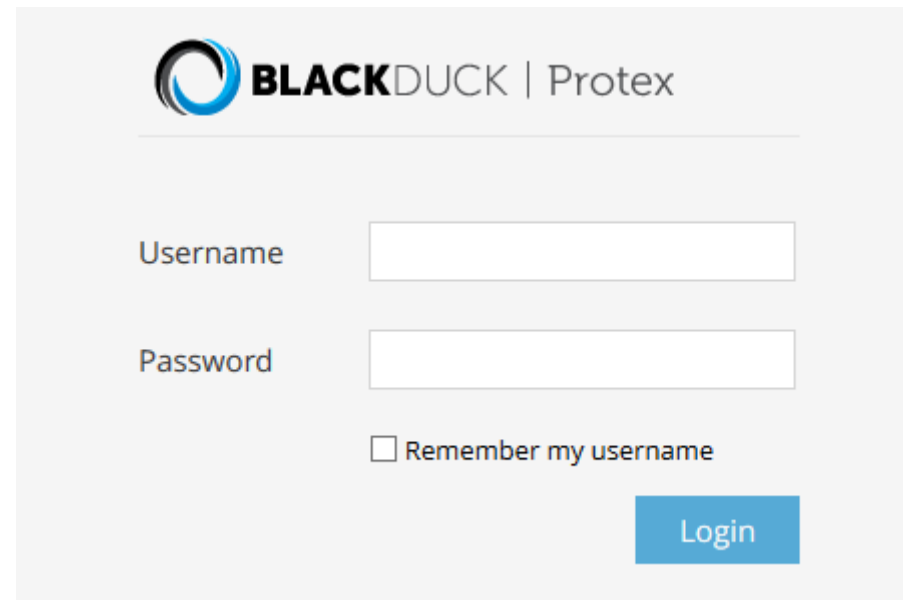


Feature # 1.

Feature #1.

1. MB-Es timation tool

- <http://protex.blackducksoftware.co.kr>



The screenshot shows the login interface for Black Duck Protex. At the top, there is a logo consisting of a blue circle with a white 'C' shape inside, followed by the text 'BLACKDUCK | Protex'. Below the logo, there are two input fields: 'Username' and 'Password'. Under the 'Password' field, there is a checkbox labeled 'Remember my username'. A blue 'Login' button is positioned to the right of the checkbox.

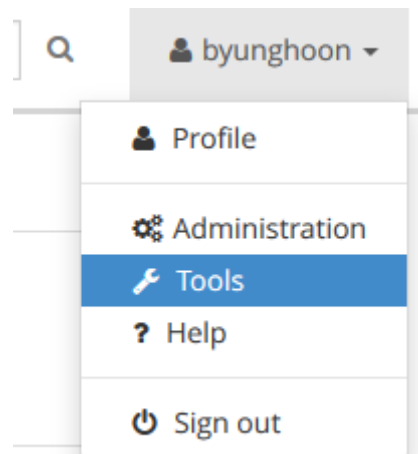
1-1. Protex

Feature #1.

2. MB-Estimation tool

- Suite UI

> Tools



1-2. Classic UI

Feature #1.

3. Client Software

- Protex Client Software
- Client Software Download

Download

Protex Client Software

Download and install the Black Duck Protex code analysis software, for use by the web scanner. This must be done before you scan your code.

1-3. Protex Client Software

1-4. Client Software

Client Software (~150 Megabytes, Includes MB Estimation Tool)

- [Download \(32-bit Linux\)](#) [Download \(64-bit Linux\)](#)
- [Download \(32-bit Windows\)](#) [Download \(64-bit Windows\)](#)
- [Download SDK Samples](#) [Download \(Mac\)](#)

MB Estimation Tool Only (~47 Megabytes)

- [Download \(32-bit Linux\)](#) [Download \(64-bit Linux\)](#)
- [Download \(32-bit Windows\)](#) [Download \(64-bit Windows\)](#)
- [Download \(Mac\)](#)

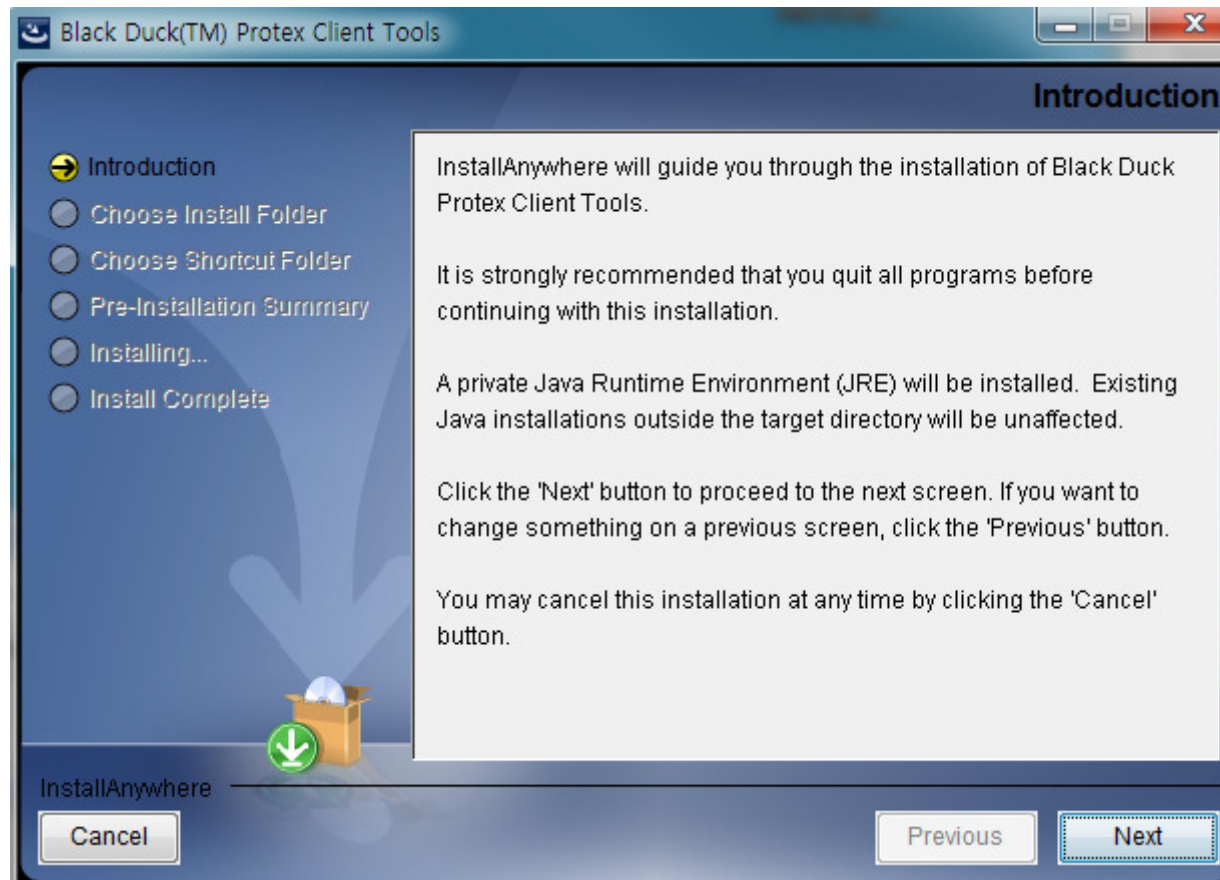
Protex Import-Export Utility Package (~900 Megabytes)

- [Download Import-Export Utility](#)

Feature #1.

4. Protex Client Software

blackduck-client-windows.exe

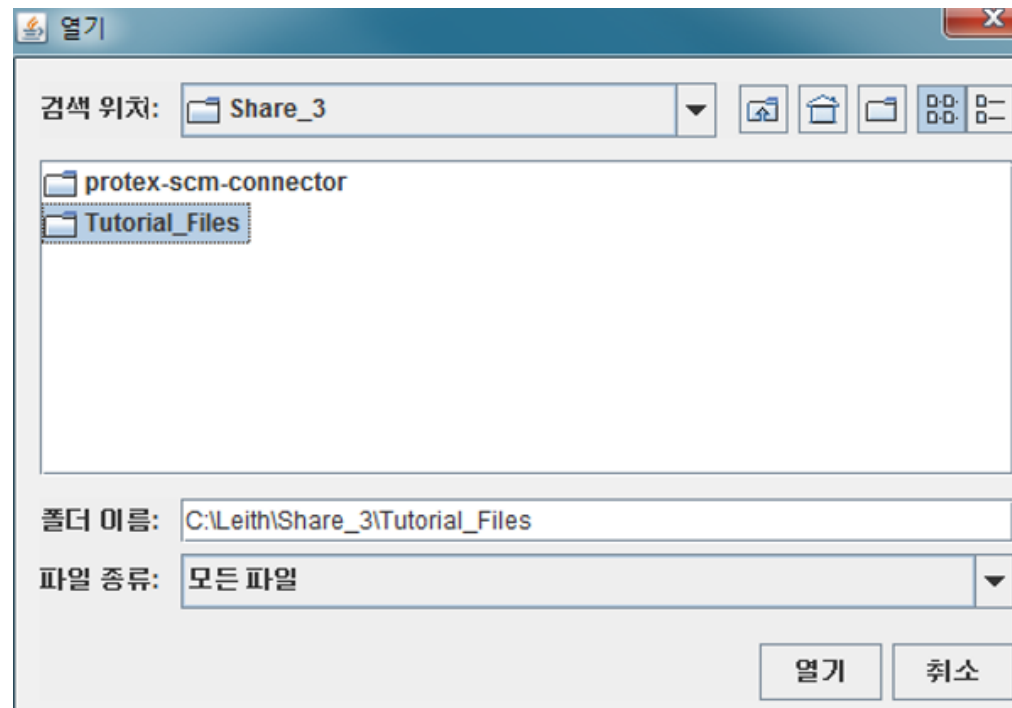


1-5. Protex Client Software

Feature #1.

5. MB Estimation Tool

- > Black Duck Software MB Estimation Tool
- Browse
-

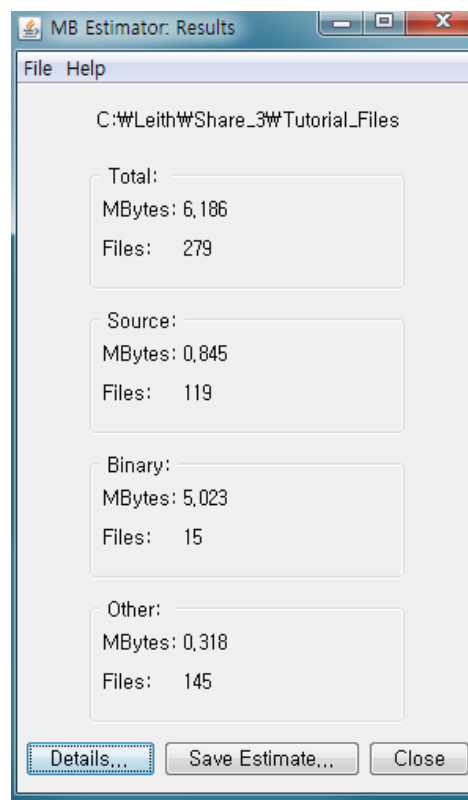


1-6.

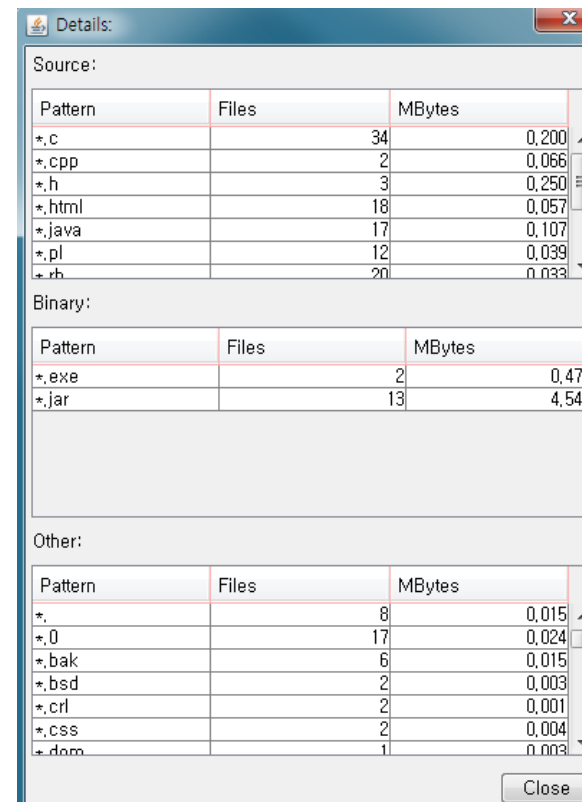
Feature #1.

6. MB Estimation Tool

- Begin Scan > Details
- Details



1-7.



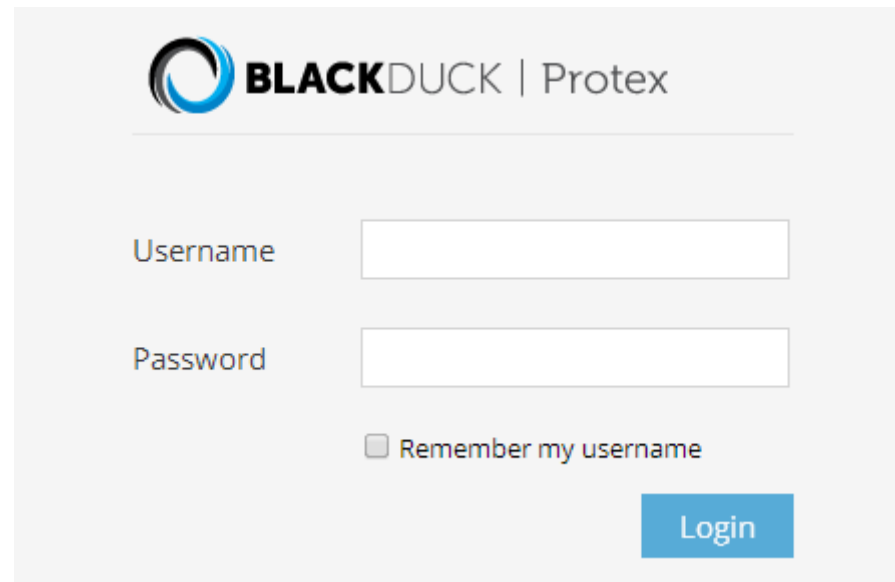
1-8.

Feature # 2.

Feature #2.

1. Client Tool Protex

- > > Black Duck Software > Protex
- <http://localhost:9000>
- 가 .



BLACKDUCK | Protex

Username

Password

☐ Remember my username

Login

2-1. Client Tool

Feature #2.

2. NOTE : Client Tool Protex

- > Black Duck Software > **Protex**
Configuration Protex IP .
- Proxy server advanced 가 .
- 가
<http://localhost:9000/> .

Set Black Duck™ Protex Client Preferences

Server URL:
(example: <http://yourserver.domain.com/>)

=>

[Click here to login](#)

2-2. Client Tool Configuration

Feature #2.

3.

- MY PROJECTS > Create project

- Local 가 Project Name

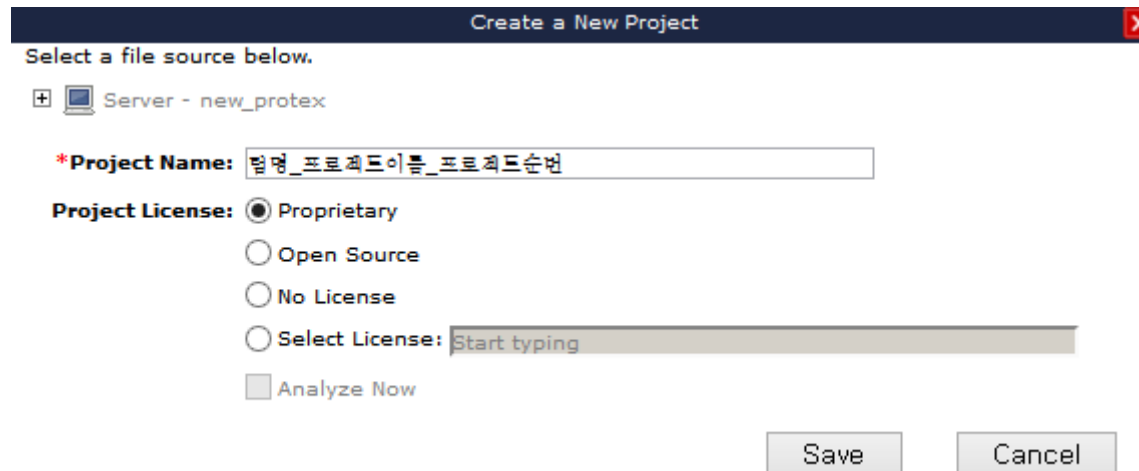
save

- '2015OSSDEV_ _ ,

- 'Open Source' Select License

ex) GPL 2.0 'GNU General Public License v2.0

or later'



Create a New Project

Select a file source below.

+ Server - new_protex

*Project Name: 템명_프로젝트이름_프로젝트순번

Project License: ☒ Proprietary
☐ Open Source
☐ No License
☐ Select License: Start typing

☐ Analyze Now

Save Cancel

2-3. Project

Feature # 3.

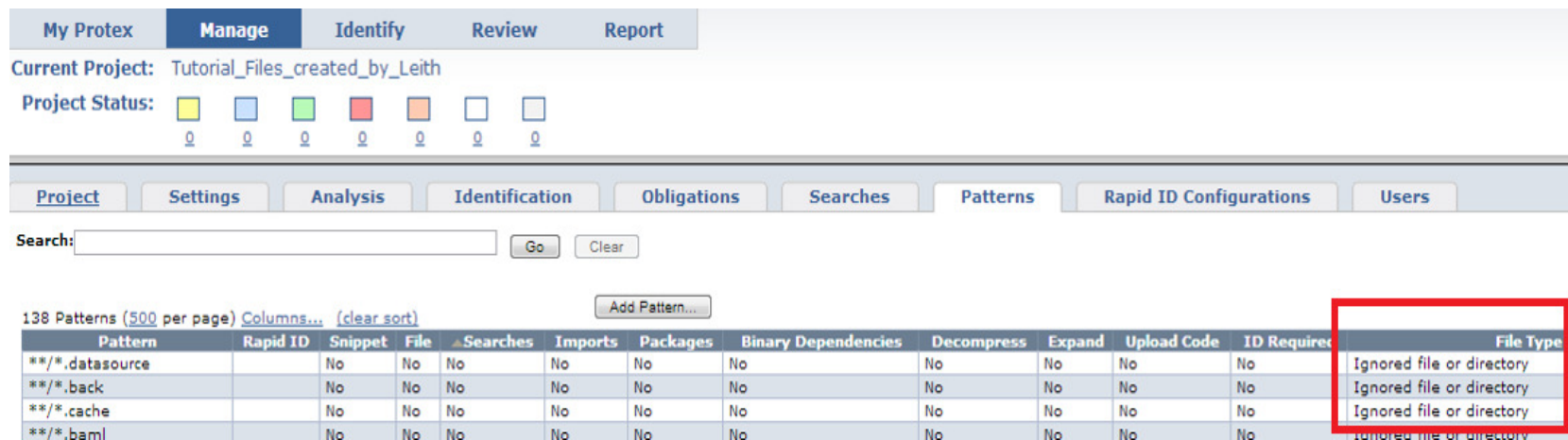
Feature #3.

1.

- Feature #1.

MB-Estimation tool

- file type ignored file or directory가



The screenshot shows the Black Duck MB-Estimation tool interface. The top navigation bar includes tabs for My Protex, Manage, Identify, Review, and Report. The 'Manage' tab is active, showing the current project 'Tutorial_Files_created_by_Leith' and project status indicators. Below this is a secondary navigation bar with tabs for Project, Settings, Analysis, Identification, Obligations, Searches, Patterns, Rapid ID Configurations, and Users. The 'Patterns' tab is selected, displaying a search bar and a table of 138 patterns. The table has columns for Pattern, Rapid ID, Snippet, File, Searches, Imports, Packages, Binary Dependencies, Decompress, Expand, Upload Code, ID Required, and File Type. The 'File Type' column for the first three rows is highlighted with a red box, showing 'Ignored file or directory'.

Pattern	Rapid ID	Snippet	File	Searches	Imports	Packages	Binary Dependencies	Decompress	Expand	Upload Code	ID Required	File Type
/.datasource		No	No	No	No	No	No	No	No	No	No	Ignored file or directory
/.back		No	No	No	No	No	No	No	No	No	No	Ignored file or directory
/.cache		No	No	No	No	No	No	No	No	No	No	Ignored file or directory
/.bamf		No	No	No	No	No	No	No	No	No	No	Ignored file or directory

3-1.

Feature #3.

2.

- Add Pattern
- Pattern : **/*.
- **File Type : Ignored file or directory**
- Save

Create a New Pattern

*Pattern: **/*.png

*File Type: Ignored file or directory

Default Usage: Snippet

☐ Snippet Matches

☐ File Matches

☐ Searches

☐ Java Import / C Include Statement Dependencies

☐ Java Package Statement Dependencies

☐ Binary Dependencies

☐ Decompress

☐ Expand Archive

☐ Upload Source Code

☐ ID Required

Save Cancel

3-2.

Feature #3.

3.

- File Type Ignored file or directory 가
- File Type : Ignored file or directory Save

1 PatternColumns... (clear sort) Add Pattern... [First] < Prev | Ne

Pattern	Rapid ID	Snippet	File	Searches	Imports	Packages	Binary Dependencies	Decompress	Expand	Upload Code	ID Required	File Type
**/*.png		No	Yes	No	No	No	No	No	No	No	No	Binary file

*Pattern:

*File Type:

Default Usage:

☐ Snippet Matches

☐ File Matches

☐ Searches

☐ Java Import / C Include Statement Dependencies

☐ Java Package Statement Dependencies

☐ Binary Dependencies

Delete Save

3-3.

Feature #3.

4.

- Manage > Analysis
- Source Location

Analyze Now

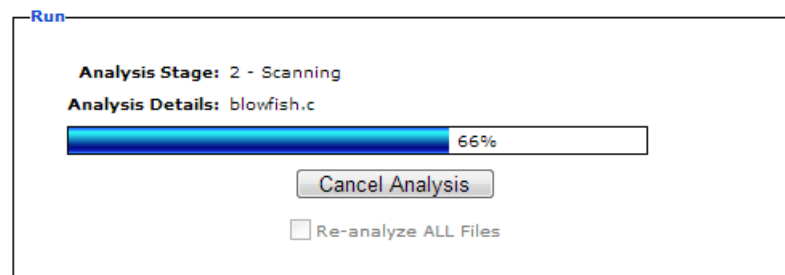
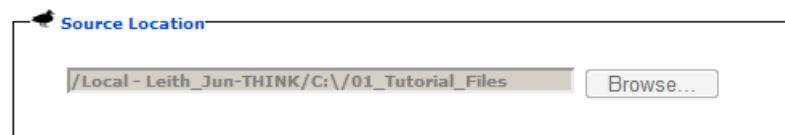
The screenshot displays the Black Duck software interface. At the top, there is a navigation bar with tabs: Analysis, Identification, Obligations, Searches, Patterns, and Rapid ID Configurations. The 'Analysis' tab is selected. Below the navigation bar, the 'Source Location' section is visible, featuring a text input field containing the path '/Local - Leith_Jun-THINK/C:/01_Tutorial_Files' and a 'Browse...' button. Below this, the 'Run' section is shown, which includes the text 'Analysis Stage:' and 'Analysis Details: Not Running'. At the bottom of the 'Run' section, there is an 'Analyze Now' button and a checkbox labeled 'Re-analyze ALL Files'.

3-4. Project

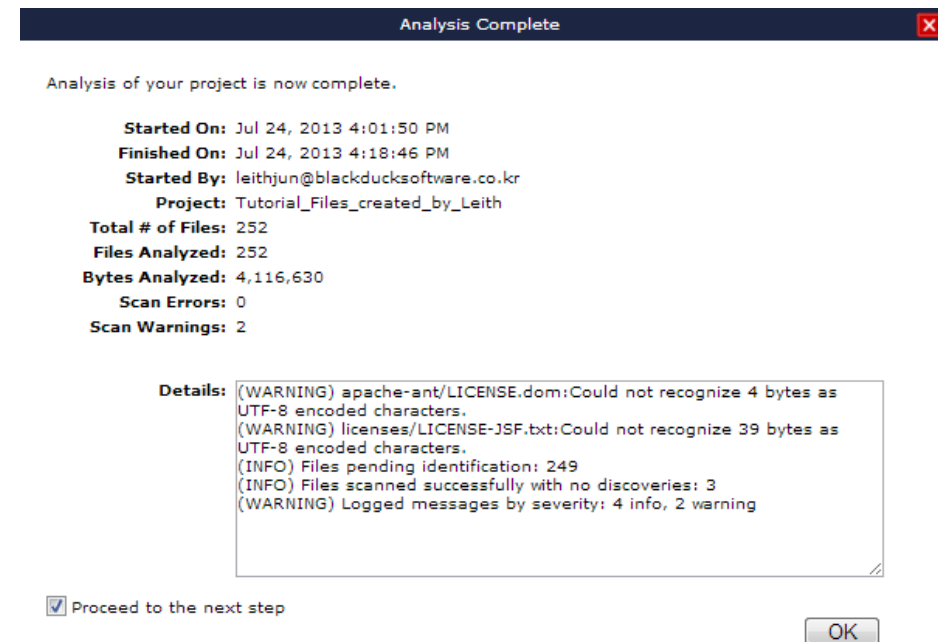
Feature #3.

5.

- Initializing > Scanning > Analyzing 3
- OK



3-5. Project



3-6. Project

