



360eyes Impact Analysis & Audit Capability



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Content of this document

This document will explain what kind of BOBJ format 360eyes is able to scan. When it's possible, we list what kind of information is extracted during the impact analysis part, and during the audit extraction part (*Eye Action* class). This data is available in the **360eyes_REPORTS.unx** universe.

We also define the job that can extract this information, and we provide information if multiple sdks are available.

Format that are **not listed here** are **not extracted** inside 360eyes_REPORTS.unx universe by 360eyes.

For some format (WEBI) we are also listing the expected extraction speed, provided in **documents scanned per hour**.

Format scanned

Web Intelligence

Extracted during WEBI job or IA job (if ia.content contains WEBI)

Impact Analysis with the default extraction method

360eyes_REPORTS folder	Web Intelligence part extracted	Comment
Eye Document	Basic doc info	name...
Dataprovider	Each Webi DP is extracted	With datasource info (datasource path for Universe, BEX queries and SQL Query)
Query	Each Webi Query is extracted	
Query Object	Each result and condition Query object is extracted	With operand and operator for condition on



		objects.
Eye Variable	Each webi variable is extracted	
Eye Content	Lot of content is available here : REPORT SECTION BLOCK CELL	
Eye Action	Audit actions View Edit Save Refresh	From BOBJ DB Audit

Extraction speed with the default extraction method

With the following conditions:

- File Repository store hosted on the BOBJ server, not on distant NAS
- 360eyes installed directly on the BOBJ server (or at least on one BOBJ node of the extracted BOBJ cluster)

The extraction speed (without audit action extraction) is about **5000 webi documents per hour**.

Impact Analysis with the REST api extraction method

360eyes_REPORTS folder	Web Intelligence part extracted	Comment
Eye Document	Basic doc info	name...
Dataprovider	Each Webi DP is extracted	With datasource info (datasource path for Universe, BEX queries and SQL query)
Query	Each Webi Query is extracted	
Query Object	Each result and condition Query object is extracted	With operand and operator for condition on objects.
Eye Variable	Each webi variable is	



	extracted	
Eye Content	Lot of content is available here : REPORT SECTION BLOCK CELL	
Eye Action	Audit actions View Edit Save Refresh	From BOBJ DB Audit

Desktop Intelligence (only for XI3)

Extracted during DESKI_INFOVIEW job or IA job (if ia.content contains DESKI)

360eyes_REPORTS folder	Desktop Intelligence part extracted	Comment
Eye Document	Basic doc info	name...
Dataprovider	Each Deski DP is extracted	With datasource info (datasource path for Universe and SQL Query)
Query	Each Deski Query is extracted	
Query Object	Each result and condition Query object is extracted	With operand and operator for condition on objects.
Eye Variable	Each Deski variable is extracted	
Eye Content	Nothing is extracted	
Eye Action	Audit actions View Edit Save Refresh	From BOBJ DB Audit

Query As A Web Service

Extracted during IA_OTHER job if ia.content contains QAAWS.



360eyes_REPORTS folder	QAAWS part extracted	Comment
Eye Document	Basic doc info	name...
Dataprovider	The QAAWS DP is extracted here	With datasource info (datasource path for Universe)
Query	Each QAAWS Query is extracted	
Query Object	Each result and condition Query object is extracted	With operand and operator for condition on objects.
Eye Variable	Nothing	
Eye Content	Nothing	
Eye Action	Audit actions View	From BOBJ DB Audit

Explorer Space

Extracted during IA_OTHER job if ia.content contains EXPLORERSPACE.

360eyes_REPORTS folder	Explorer part extracted	Comment
Eye Document	Basic doc info	name...
Dataprovider	A single DP with info to the linked universe	Get the universe name path and cuid.
Query	A fake query with no data here	(just created to fit the eyes datamodel)
Query Object	Each result object is extracted	
Eye Variable	Nothing	
Eye Content	Nothing	



Eye Action	Audit actions View	From BOBJ DB Audit
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Xcelsius Dashboard

Extracted during IA_OTHER job if ia.content contains XCELSIUS.

360eyes_REPORTS folder	Xcelsius part extracted	Comment
Eye Document	Basic doc info	name...
Dataprovider	Correspond to each connection of the dashboard	Get info about the QAAWS endpoint, or UNX data (name cuid), or BW data (connection, bex query name)
Query	For Universe connection, get query info	
Query Object	For Universe connection, get query obj info	
Eye Variable	Nothing	
Eye Content	Nothing	
Eye Action	Audit actions View	From BOBJ DB Audit

Lumira v1 and v2

Extracted during IA_OTHER job if ia.content contains LUMIRA.

360eyes_REPORTS folder	Lumira part extracted	Comment
Eye Document	Basic doc info	name...
Dataprovider	Correspond to a DS in an app or component	Name of the DP contains app/component and the



		DS id
Query	Contains the query info	For BEX datasource contains the BEX query name
Query Object	Each result and condition Query object is extracted	With operand and operator for condition on objects.
Eye Variable	Nothing	
Eye Content	Nothing	
Eye Action	Audit actions View	From BOBJ DB Audit

CAUTION : 360eyes is able to extract the list of object used in a BEX query of InfoProvider only if the 'Initial State' of the DS have been modified at least once. If it's not the case then 360eyes will don't report any object in 'Query Object'

Design Studio

Extracted during IA_OTHER job if ia.content contains DESIGNSTUDIO

360eyes_REPORTS folder	Design Studio part extracted	Comment
Eye Document	Basic doc info	name...
Dataprovider	Correspond to a DS in document	
Query	Contains the query info	For BEX datasource contains the BEX query name
Query Object	Each result and condition Query object is extracted	With operand and operator for condition on objects.
Eye Variable	Nothing	
Eye Content	Nothing	



Eye Action	Audit actions View	From BOBJ DB Audit
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CAUTION : 360eyes is able to extract the list of objects used in a BEX query of InfoProvider only if the 'Initial State' of the DS have been modified at least once. If it's not the case then 360eyes will don't report any object in 'Query Object'

Analysis for OLAP

Extracted during IA_OTHER job if ia.content contains ANALYSIS_OLAP.

360eyes_REPORTS folder	Analysis for OLAP part extracted	Comment
Eye Document	Basic doc info	name...
Dataprovider	Correspond to each connection of the workspace	Retrieve Server Name Cube Name Path and Type
Query	Contains the query info (excluding query groups)	
Query Object	Contains view measures, view characteristics and view filters	
Eye Variable	Nothing	
Eye Content	Nothing	
Eye Action	Audit actions View	From BOBJ DB Audit

Agnostic Documents, Hyperlinks, Shared Elements

Extracted during IA_OTHER job if ia.content contains AGNOSTIC.

360eyes_REPORTS folder	Doc part extracted	Comment
Eye Document	Basic doc info	name...



Dataprovider	Nothing	
Query	Nothing	
Query Object	Nothing	
Eye Variable	Nothing	
Eye Content	Nothing	
Eye Action	Audit actions View	From BOBJ DB Audit

Crystal Reports Documents

Extracted during CRYSTAL job or IA job (if ia.content contains CRYSTALREPORT)

If crystal.sdk = DEFAULT it will use RAS then INFOSTORE if it fails. It is possible to force one or the other by specifying crystal.sdk = INFOSTORE or crystal.sdk = RAS.

Impact Analysis INFOSTORE (crystal.sdk=INFOSTORE)

360eyes_REPORTS folder	Crystal Document part extracted	Comment
Eye Document	Basic doc info	name...
Dataprovider	Each connection is extracted	With some datasource info (datasource path for Universe, BEX queries)
Query	Nothing	
Query Object	Nothing	
Eye Variable	Nothing	
Eye Content	Nothing	
Eye Action	Audit actions View Edit Save Refresh	From BOBJ DB Audit



Impact Analysis RAS (crystal.sdk=RAS)

360eyes_REPORTS folder	Crystal Document part extracted	Comment
Eye Document	Basic doc info	name...
Dataprovider	Correspond to each connection in CR doc	Unv info or BEX info or Table info
Query	Fake level to fit eyes datamodel	No info here
Query Object	Correspond to each table field / unv object in the connection	
Eye Variable	Correspond to the Crystal Formula	
Eye Content	Nothing	
Eye Action	Audit actions View Edit Save Refresh	From BOBJ DB Audit

Crystal Reports for Enterprise Documents

Extracted during CRYSTAL job or IA job (if ia.content contains CRYSTALREPORT)

360eyes_REPORTS folder	Crystal Reports for Enterprise Document part extracted	Comment
Eye Document	Basic doc info	name...
Dataprovider	Correspond to each connection in CR doc	Unv info or BEX info or Table info
Query	Fake level to fit eyes datamodel	No info here
Query Object	Correspond to each table	



	field / unv object in the connection	
Eye Variable	Correspond to Crystal Formula	
Eye Content	Nothing	
Eye Action	Audit actions View Edit Save Refresh	From BOBJ DB Audit