

# CAST Report Generator - Release Notes - 1.9.x

## On this page:

- [Content matrix](#)
- [Component documentation](#)
- [Resolved issues](#)
- [New features](#)
  - [DASHBOARDS-513 - CAST Report Generator for Dashboards - cross-platform](#)
- [New templates](#)
- [New components added for templates](#)
  - [REPORTGEN-508 - AEFP\\_LIST and AETP\\_LIST](#)
  - [REPORTGEN-516 - DELTA\\_COMPONENTS\\_LIST\\_BY\\_STATUS](#)



**Summary:** this page describes the new features and bugs that have been fixed in the CAST Report Generator 1.9.x.

## Content matrix

Version	Summary of content	Comments
1.9.0	<ul style="list-style-type: none"><li>• CAST Report Generator for Dashboards released</li><li>• New template "AEP summary template.xlsx"</li><li>• New table components for AEP values</li><li>• New table component for added, deleted, updated objects</li></ul>	Can be used with: <ul style="list-style-type: none"><li>• CAST-RESTAPI 1.9.x</li></ul>

• [CAST Report Generator - Components documentation - 1.9.0](#)

• [CAST Report Generator - Text components available - 1.9.0](#)

• [CAST Report Generator - Graph components - 1.9.0](#)

• [CAST Report Generator - Table components - 1.9.0](#)

• [CAST Report Generator - Generic components - 1.9.0](#)

## Resolved issues

Internal ID	Call ID	Description
REPORTG EN-538	-	All "security" based reports (see list below) have a bug which forces the pie chart to display a "Java" data label even if the chart is not configured to display Java data. Impacted reports: <ul style="list-style-type: none"><li>• OWASP-2017-Top10</li><li>• OWASP-2017-Top10</li><li>• OWASP-2013-Top10</li><li>• OWASP-2013-Top10</li><li>• CWE - Top 25 - Summary.docx</li><li>• CISQ - Top 22 - Summary.docx</li><li>• CISQ Compliance Report.docx</li></ul>
REPORTG EN-539	-	Template OWASP-2017-Top10 erroneous - 2. Table 1 columns justification and alignment
REPORTG EN-542	-	Template OWASP-2017-Top10 erroneous - 5. A3 table label mixup with A1
REPORTG EN-543	-	Template OWASP-2017-Top10 erroneous - 6. A5 description is mixup with A4 desc
REPORTG EN-544	-	Template OWASP-2017-Top10 erroneous - 7. A10 col labels - Metrics and violations instead of A1 to A9 labels

## New features

## DASHBOARDS-513 - CAST Report Generator for Dashboards - cross-platform

CAST Report Generator is now provided as a **cross-platform ZIP file** alongside the traditional Microsoft Windows GUI release. In other words this release can run on both Microsoft Windows and Linux operating systems and can be simply unzipped to the install location (no installer is provided). The primary goal of this release is to provide reporting capabilities to the CAST RestAPI - this integration is first and foremost used by the CAST dashboards to generate reports from within the dashboard interface (see [CAST Dashboard Package - Release Notes - 1.9.0](#)).

See [CAST Report Generator for Dashboards](#) for more information.

## New templates

The following templates are new in v. 1.9.0:

- **OMG Automated Enhancement Points (AEP-sample-template.xlsx)** - information about Automated Enhancement Points (AEP):
  - Transactional Functions
  - Data Functions
  - Technical Artifacts

## New components added for templates

### REPORTGEN-508 - AEFP\_LIST and AETP\_LIST

These new table components display a list of **AEFP** (Automated Enhancement Function Points) and **AETP** (Automated Enhancement Technical Point) values and are targeted at a Dashboard Service schema. See [CAST Report Generator - Table components - 1.9.0](#) for full details of the two components. For example:

Object Name	Object full name	Object Type	Status	Effort complexity	Equivalence ratio	AEP
AddObjectChildren	<none>	C++ Method	updated	0.20	0.50	0.10
OnEndlabeleditTree	<none>	C++ Method	updated	0.20	0.50	0.10
OnNew	<none>	C++ Method	updated	0.70	0.50	0.35
OnSelchangedTreeAppli	<none>	C++ Method	updated	0.70	0.50	0.35
OnCheckChangedTreeAppli	<none>	C++ Method	updated	0.20	0.50	0.10
OnItemchangedListSnapshot	<none>	C++ Method	updated	0.20	0.50	0.10
OnChangeEditVersion	<none>	C++ Method	updated	0.20	0.50	0.10
Save	<none>	C++ Method	updated	1.20	0.50	0.60

### REPORTGEN-516 - DELTA\_COMPONENTS\_LIST\_BY\_STATUS

This table component displays a list of **added, deleted or updated components** in Application, Module or Technology and are targeted at a Dashboard Service schema. See [CAST Report Generator - Table components - 1.9.0](#) for full details of the two components. For example:

Object Name	Compl exity	SQL Compl exity	Granul arity	Lack of comm ents	Coup ling	Num ber of obje ct upda tes	Object full name
GetPreviousQu arter	low risk	low risk	low risk	very high risk	low risk	0	Cast.Util.Date.DateUtil.GetPreviousQuarte r
GetPreviousQu arter	low risk	low risk	low risk	very high risk	high risk	0	Cast.Util.Date.DateUtil.GetPreviousQuarte r
GetPreviousQu arterYear	low risk	low risk	low risk	very high risk	high risk	0	Cast.Util.Date.DateUtil.GetPreviousQuarte rYear
GetPreviousQu arterYear	low risk	low risk	low risk	very high risk	low risk	0	Cast.Util.Date.DateUtil.GetPreviousQuarte rYear
GetQuarter	modera te risk	low risk	modera te risk	very high	high risk	0	Cast.Util.Date.DateUtil.GetQuarter