

# Changes in results post upgrade - 8.3.19

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## Target audience:

CAST AI Administrator



**Summary:** this page lists:

- [Impacts of changes made to CAST AIP 8.3.19 on Quality Model results post upgrade](#)
- [Other impacts of changes made in CAST AIP 8.3.19](#)



All changes in results related to extensions are now listed in the extension documentation and will not appear in this page.

## Impacts of changes made in CAST AIP 8.3.19 on Quality Model results post upgrade

### .NET

### VB.NET Property Setter objects

A fix has been implemented to resolve an issue where VB.NET Property Setter objects were not being included correctly in total object counts. This caused inconsistencies in the total number of violations reported at technical criterion level and the total number for all contributing rules. As a direct result of the fix, the results of .NET rules may be impacted (accuracy will be improved) where VB.NET Property Setter objects are involved.

## Other impacts of changes made in CAST AIP 8.3.19

### CAST Transaction Configuration Center - Complexity Factor correction

A fix has been implemented to correct an erroneous computation of Complexity Factor values for MODIFIED transactions. As a direct result, Complexity Factor values will be recomputed for all snapshots during upgrade to 8.3.19. Therefore, some variation of Complexity Factor values will be visible post upgrade for the following metrics:

10355	Effort Complexity Variation
10356	Effort Complexity Evolution
10358	Effort Complexity Evolved Shared

As a direct result of this, AAFP values and also AEP values may be impacted.

### PowerBuilder overloaded methods

A fix has been implemented to prevent PowerBuilder overloaded methods being reported as added or deleted in successive snapshots (thus impacting Transaction values and object links) even though the source code is unchanged. The benefits of this stability improvement will be visible in subsequent re-analyses where overloaded PowerBuilder methods will no longer be reported as added or deleted.