SAFE® 2016 (v16.0.1)
Release Notes

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Notice Date: 2017-03-10

This file lists all changes made to SAFE since the previous version. Incidents marked with an asterisk (*****) in the first column of the tables below are more significant.

Changes from v16.0.0 (Released 2016-12-22)

Punching-Shear Design
Enhancements Implemented

*	Incident	Description
	100211	An enhancement was made to slab design under the NZS 3101-2006 code for punching-shear capacity calculations to now incorporate the kds factor introduced in section 12.7.3.2 and the kd factor in section 19.3.11.2.5 of Amendment 2.

Miscellaneous
Enhancements Implemented

*	Incident	Description
	99986	The version number has been changed to v16.0.1 for a new minor release.

User Interface and Display
Incidents Resolved

*	Incident	Description
	99477	An incident was resolved where selecting by groups from the model explorer would cause an error condition for some models. Selecting by groups from the select menu did not have this problem.
	99292	An incident was resolved where command View > Set Display Options > View by Colors of > Selected Group was not working. No results were affected.

Drafting
Incidents Resolved

*	Incident	Description
	99302	An incident was resolved where an abnormal termination would occur if the ENTER key was pressed to accept changes made to a tendon span parameter in the text box on the tendon vertical layout form.

Slab/Beam Design
Incidents Resolved

*	Incident	Description
	98020	An incident was resolved where design was not considering the slab offset in PT design. The analysis results, PT design without slab offsets, and RC design with or without offsets were not affected. The affected case was not common.

Data Files
Incidents Resolved

*	Incident	Description
*	99909	An incident was resolved where trying to open a model file (.FDB) that contained a named report or that was saved after creating a report would generate an error which prevented the model from being opened. Importing the corresponding text file (.F2K) instead worked without any errors. Only version 16.0.0 was affected by this error. The same model files that could not be opened in v16.0.0 can now be opened in the new version.

External Import/Export
Incidents Resolved

*	Incident	Description
	100658	An incident were resolved which affected the import of .DXF and .DWG drawing files as floor plans and .DWG drawing files containing AutoCAD polylines with curved edges as models and architectural plans. When a .DXF file or .DWG was imported, polylines with curved edges were occasionally imported with an incorrect geometry, or not imported at all. Whether or not the polyline was properly imported depended on whether its curved edges were oriented clockwise or counter-clockwise. Reversing the polyline with the AutoCAD Pedit command fixed the problem in most cases.