Product Name	DAVE™ SDK
Release Version	V4.3.2
Type Of Release*	Productive
Name of the Supplier	Infineon Technologies AG
Mode of Release	Infineon Server(http://dave.infineon.com/)
Date of Release	02.09.2016
Previous Version	V4.2.8

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*All types of releases named as Alpha, Beta, Release Candidate and Patch are not intended to be used for production code.

1 Released Items

1.1 Documents & Software

File Name	Description
DAVE-SDK_Release_Notes_v4-3-2.pdf	Release notes
DAVE-SDK-4.3.2 Plug-Ins	DAVE™ SDK Plug-Ins for win 32 bit & 64 bit.
DAVE-SDK-4.3.2_Installation.pdf DAVE-SDK-4.3.2_Installation_win64.pdf	Installation procedure and overview description

1.2 Plug-ins Versions of DAVE™ SDK v4.2.6.

Installed Software	Version
DAVE SDK	1.0.20.201608240019
Device Explorer	1.0.20.201608240019
Common	1.0.20.201608240019

1.3 Installation path of DAVE™ SDK v4.3.2 Plug-ins

Installed Software	Version
DAVE SDK	http://dave.infineon.com/Luna/v4.3/SDK

Note:
From version 4.2.2, the products DAVE™ and DAVE™ SDK split into 2 separate installers, likewise the release notes also provided.

2 Support Packages

NA

3 Tool Information

The following is the environment used for the development and testing.

Tool Name	Eclipse
Tool Version	Luna (eclipse 4.4.1)
JAVA	JRE8 v1.8.0_45-b14 • JRE is bundled with DAVE
Platform	Windows 7, Windows 8.1, Windows 10, Windows Vista. (32bit & 64bit).

4 Changes to Previous Version

4.1 Changes from previous version v4.2.8

- Mandatory connection
  - DAVE provides now a now signal property: “mandatory connection” If this property is assigned to a signal/ event it is required to be connected otherwise an error message is shown upon code generation. It is planned that the new version of CCUx related APPs will use this feature to solve the problem that not all interrupt nodes per CCU can be used.
- Function to get register value
  - getRegisterValue() function is introduced to pass register name & bitfield name to get the solver assigned values. No need to prefix the register name for the bitfield name as in the existing function getRegVal(). The existing function getRegVal() is deprecated now.

4.2 Changes from previous version v4.2.6

- SDK version is updated to synch-up with DAVE version

4.3 Changes from previous version v4.2.2

- New feature
  - A constraint check added in RArray, to ensure that index must be a number constant or a local variable of the constructor.

4.4 Changes from previous version v4.1.4 (**January 2016 Patch Release**)

- New features
  - Separate installer for DAVE™ and DAVE™ SDK
  - ITab widget to mirror UI tab from required APPs
  - Read user label of required APP instance from Top level APP.
- Bug fixes

4.5 Initial Version

List of Features Supported

- DAVE APP Development SDK
  - DAVE APP Project Creation Wizard
  - DAVE APP Update Site Creation Wizard
  - DAVE APP Manifest Definition Groovy Editor
  - DAVE APP GUI Designer
  - DAVE APP Template Editor

NOTE: Please refer the Known Limitations listed at Section 6 for this release

5 Installation Requirements

Computer	PC with Windows Vista, Windows 7, Windows 8.1, Windows 10 – 32bit & 64-bit
RAM	4 GB (recommended)

Please refer the Installation procedure distributed in the download for the details.

6 Known Limitations

ID	Module	Issue Description	Workaround

7 Violations

NA