

WAP2 ICS Editor

Construction

The WAP2 ICS Editor is implemented as a native Java application. This application can be downloaded from The Open Group web site in the form of a single Java Archive (*.jar file). The user can execute the JAR file using point and click.

System Requirements

A Java Virtual Machine (JVM) running on your native system.

A minimum of Java 2 is required for execution of the JAR file since it will make full use of the Java Swing API for GUIs.

Pricing

A 10-year end-user license for a maximum of 10 workstations on a single site costs \$5,000.

A site license costs \$10,000.

A corporate license costs \$20,000.

New tool helps to improve engineering efficiency

The WAP2 ICS Editor has been developed by The Open Group as a service to the manufacturers of WAP Gateways and handsets, and to mobile network operators, to address the challenge of creating and implementing Implementation Conformance Statements (ICSs), which correctly describe a product, and handle the many interdependencies among individual features.

The WAP2 ICS Editor allows ICSs to be created by a team of engineers and communicated to all team members for review and editing, if necessary. At any stage, the validation engine can check whether the ICS meets the WAP 2.0 Specifications, giving users instant feedback. The product is loaded with all SCRs from the WAP 2.0 Specifications and presents all mandatory and optional features in a clear and tabular form. The ICS Editor can be used to enter details of the features (SCRs) supported by a particular device, and confirm whether all mandatory features for WAP 2.0 and their interdependencies are met by that device. A complete, validated ICS gives a clear description of the device's support for WAP 2.0 and may be used to describe a procurement requirement as well as functionality supported by the device.

The new WAP2 ICS system uses a hierarchical tree structure to represent the ICS features. Details about the features selected in the tree structure are displayed on the right side of the Editor window (see Figure overleaf).

The WAP2 ICS Editor is a downloadable application, which allows the user to undertake full lifecycle development of ICSs, from creation using a built-in template for validation, through subsequent maintenance for the life of the product.

Features

- Implementation Conformance Statements (ICSs) can be created, modified, printed, saved, and retrieved on the user's desktop.
- ICS information is stored locally, on the user's machine.
- The WAP2 ICS Editor ensures there are no validation errors or omitted dependencies.
- The WAP2 ICS Editor has a highly portable Java® Graphical User Interface.
- The WAP2 ICS Editor is deployed and updated via a single file.

Benefits

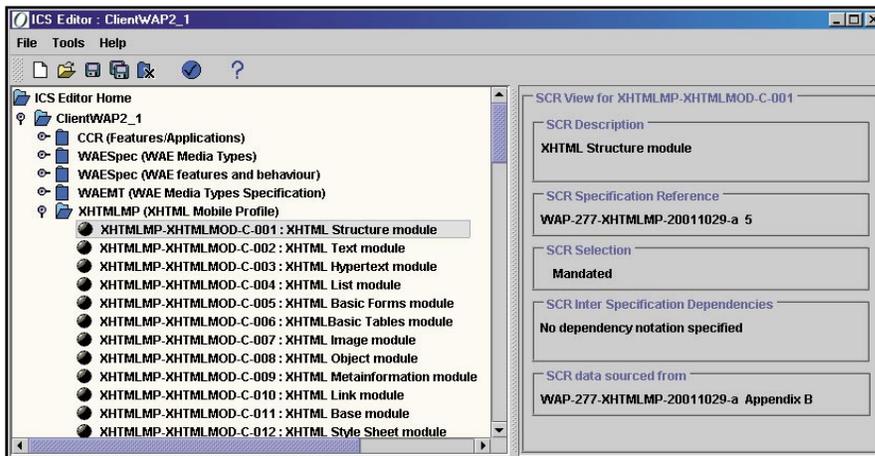
- Easy-to-use, enhances engineer productivity
- Provides a single point of reference for WAP2 conformance
- Ensures ICSs are right first-time
- Reduces opportunity for error
- Reduces costs and time-to-market
- Helps to improve your product quality and, therefore, customer satisfaction

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Facilities

There are various types of data that are stored within the system and accessible to the user at any given time, either through the WAP2 ICS Editor or through their web browser. This includes the Implementation Conformance Statement (ICS), Static Conformance Requirements (SCRs), and Help Files.

Whenever the user selects an ICS in the tree, the view is divided into two displays. When a single SCR feature is selected in the left-hand pane, additional information about the SCR is shown in the right-hand pane. It also indicates whether the ICS has been validated; i.e., whether or not the options chosen have been passed through the validation engine without any errors.



WAP2 ICS Editor Java Graphical User Interface

For More Information

Chris Parnell
Europe, Middle East, & Africa
+44 (0)118 902 3038
+44 (0)7740 162947 (M)
c.parnell@opengroup.org

Mike Hickey
Americas & Asia Pacific
+1 512 343 9159
+1 512 970 2749 (M)
m.hickey@opengroup.org