

Application Framework (TAM)

Release Notes for Release 12.0

RN315

TM Forum Approved Version 0.8



October, 2012



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1. Getting Started

This document provides the overview content of the Application Framework (originally known as TAM) and it will identify the changes introduced in this current release.

The Application Framework is currently made up of GB929 which is the main document and GB929-CP the Concepts and Principles document which are available in both PDF or Word file and can be downloaded from the Download Center.

There are also downloadable versions of the model in html, excel and MDB formats.

The Release 12.0 Application Framework Casewise model includes Cross Framework Mappings. This is a work in progress and will be further enhanced in the next release.

To have an overview on future work please refer to the Application Framework Charter.

2. Overview of Application Framework (TAM) Release 12.0

The Application Framework (TAM) is the ongoing TM Forum initiative to deliver an application architecture or framework for use by service providers and others within the Information Communications, and Entertainment industries.

2.1. Summary of changes in this release

Release 12.0 is a further refinement of concepts introduced in earlier releases.

Release 12.0 aligns Application Framework release with the other Frameworks and is being released as part of the TMF Framework 12.0 release. Hence to align with the Framework release the next release after 4.5 has been named as 12.0. One of the major changes in this release is the breakup of the Application Framework document into multiple documents. The core principles of Application Framework document are now included in GB929-CP. In Release 12.0 we include the Concepts and Principles Document which is called the GB929-CP document. Along with these documents we also plan to introduce the Application Frameworks User Guide (GB929-U) in the next release.

Element (sub-suite or individual document of a suite as appropriate)	CR Number (if applicable)	Detailed Description
Application Framework		<ul style="list-style-type: none"> • Bill Calculation: An overhaul of the text, and adding one additional L3 (Invoice Generation) • Payment Management: A new L2, with edits to Receivables management • Voucher Management: An overhaul of the text. • Billing Events Management: New Section • Usage Management: New section, replaces Realtime Billing Mediation and Billing Data Mediation • Location Management: New Section • Network Number Inventory Management: New Section • Sales & Marketing: Section updated • Enterprise Domain: Finance Definitions included • Customer Contact Management, Retention & Loyalty: Definition text incorporated into level 2s.

3. Release Definition

3.1. Document Release Description

Document Number	Document Name	Version	Document Status	Date	New/ Updated in this release
RN315	Application Framework (TAM) Release Notes	0.8	Reference Material	October 2012	X
GB929	Application Framework (TAM)	4.8	TMF Approved	October 2012	X
GB929-CP	Application Framework (TAM) Concepts and Principles	0.10	TMF Approved	April 2012	X

3.2. Model Release Description

GB929 Application Framework 12.0 Model in html.

GB929 Application Framework 12.0 Model in excel.

GB929 Application Framework 12.0 Model in MDB. The Release 12.0 Application Framework Casewise model includes Cross Framework Mappings. This is a work in progress and will be further enhanced in the next release.



4. Linkages to other Projects/Products

The Application Framework is one of the key components of the TM Forum Framework. TM Forum Framework (Solution Frameworks, NGOSS) enable users to analyze their business operations against industry processes, applications and information standards. They also provide a framework to support the procurement, development and implementation of a comprehensive operations environment. The frameworks may be used as an integrated system end-to-end or as components to solve particular problems. They can be applied throughout organizations by operations staff, software developers and system integrators.

As a significant step forward for its Framework, TM Forum has launched the Initiative to identify common elements and synergies among its core frameworks.: Business Process Framework (eTOM), Information Framework (SID), Application Framework (TAM) and Integration Framework (the successor of TNA).

To see how this framework fits in to the complete Framework release, kindly refer to the Framework Release Notes.

For more information please go to the Framework web page.

5. Open Issues

The following are open issues which will be addressed in future releases:

- Terminology used is not always in alignment with Business Process Framework, Information Framework, or Integration Framework
- Incomplete mapping Application Map to Business Process Framework and Information Framework

6. Administrative Appendix

This Appendix provides additional background material about the TM Forum and this document. In general, sections may be included or omitted as desired, however a Document History must always be included.

6.1. Document History

6.1.1. Version History

Version Number	Date Modified	Modified by:	Description of changes
0.1	October 2009	Pascale Pecha	Initial version
0.2	21 October 2009	Tina O'Sullivan	Included fixed CR list.
0.3	February 2010	Pascale Pecha	Change to Framework
0.4	May 2010	Alicja Kawecki	Updated to reflect TM Forum Approved status
0.5	20/May/2011	Ken Dilbeck	Update to for release 4.5
0.6	15/Apr/2012	Ken Dilbeck	Updated for Release 12.0
0.7	26/Apr/2012	Alicja Kawecki	Updated Notice, minor formatting and cosmetic corrections prior to web posting for Member Evaluation
0.8	Oct/2012	Alicja Kawecki	Updated to reflect TM Forum Approved status

6.1.2. Release History

Release Number	Date Modified	Modified by:	Description of changes
3.2	October 2009	Pascale Pecha	Initial version
4.5	20/May/2011	Ken Dilbeck	Updated for Release 4.5
12.0	15/Apr/2012	Ken Dilbeck	Updated for Release 12.0