



RELEASE NOTES

Release 1.3

October 5th, 2017



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1 New Features

1.1 Overview

The new features in this release of CurateFx focus on two areas – increasing the collaborative capabilities of the application by enabling multiple users to have edit access to the same project at the same time, and secondly to introduce the new City as a Platform module which enables users to easily scope the Business Capabilities, Technical Capabilities and APIs required for a specific Smart City use case. *Please note that the City as a Platform module is currently only available to members of the Smart City Forum. All other CurateFx users will not see this feature.*

1. **Concurrent Users:** CurateFx now enables multiple people from a team to edit the same shared project. This will allow business stakeholders to update those modules (such as Business Canvas, Drivers, Overall Value) relevant to them, while technical stakeholders can at the same time be defining the more detailed scope using the Frameworkx Mapping Module and DSRA. In addition, the application will also notify users about who else is currently editing the project.
2. **City as a Platform:** The new City as a Platform module was created based on the data prepared by the TM Forum's Smart City Forum team. This team defined a list of Business Capabilities, Technical Capabilities and APIs that are relevant for a Smart City Platform. In addition, they also then mapped specific Business Capabilities to relevant Technical Capabilities, and finally mapped the Technical Capabilities to the APIs.

1.2 Concurrent User Access

CurateFx now allows multiple users to have write access to the same project at the same time. In the event that two users attempt to update the same module at the same time, the user who accesses the module first will be provided with sole write access, and once finished the write access will be automatically transferred to the second user.

Multiple Users viewing the Project Landing Page

If another user is currently updating the Project Landing page (i.e. moving modules, adding a new module, renaming a module) then you will see the following information message at the top of the screen.

You have temporarily read-only access to this page since user: liam@tr3dent.com is editing it right now x

TESTPROJECT-1

Project Type: **Business Scenario Template**
Frameworkx: **16.5**

Shared: **Company**

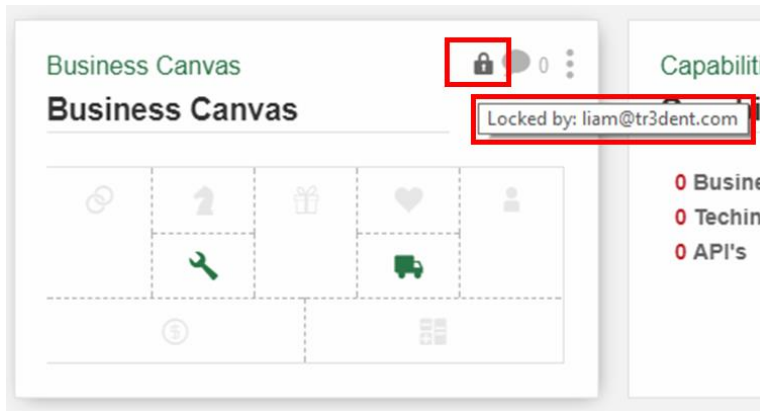
0 Comments

18 Suggested Module Types

Once the current user moves to a different page or module then the message at the top of the screen will disappear and the page will be available for editing.

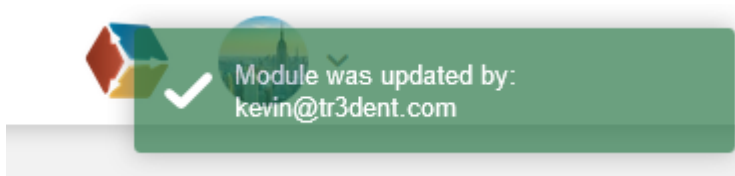
Module in use by another user

When a Module is in use by another User a “Lock” icon will appear on the Module card and by hovering the mouse over this icon the email address for the user currently editing the module will be displayed.



Real time updates

When a module is being updated by a user all other users that are viewing that module will see the updates in real-time and will be notified via a toast that the module has been updated.



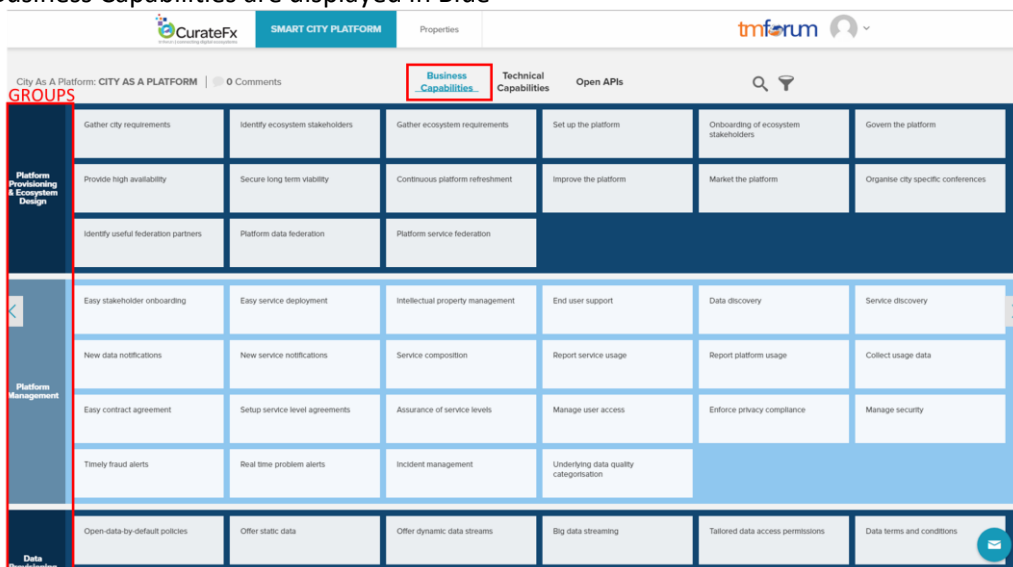
1.3 City as a Platform

The City as a Platform Module articulates the business capabilities, technical capabilities and Open APIs required to create and grow a local data economy in a city. The module maps 77 business capabilities to 55 technical capabilities, and the technical capabilities to 40 Open APIs. This way business and technical stakeholders can create city ecosystems in a shared collaborative environment.

Capabilities and API details

The module displays each of the three data sets on separate views which are displayed by clicking on Business Capabilities, Technical Capabilities and APIs at the top of the screen with the items within each dataset categorized to enable users to easily identify and locate similar or related items.

Business Capabilities are displayed in Blue



All Technical Capabilities that are mapped to the selected Business Capability are displayed in the Element properties and will automatically be tagged when a mapped Business Capability is tagged.

The following shows a range of tagged Business Capabilities.

City As A Platform: CITY AS A PLATFORM 0 Comments						
Business Capabilities		Technical Capabilities		Open APIs		ELEMENT PROPERTIES
Platform Provisioning & Ecosystem Design	Gather city requirements	Identify ecosystem stakeholders	Gather ecosystem requirements	Set up the platform	Onboarding of ecosystem stakeholders	Govern the platform
	Provide high availability	Secure long term viability	Continuous platform refreshment	Improve the platform	Market the platform	Organise city specific conferences
	Identify useful federation partners	Platform data federation	Platform service federation			
Platform Management	Easy stakeholder onboarding	Easy service deployment	Intellectual property management	End user support	Data discovery	Service discovery
	New data notifications	New service notifications	Service composition	Report service usage	Report platform usage	Collect usage data
	Easy contract agreement	Setup service level agreements	Assurance of service levels	Manage user access	Enforce privacy compliance	Manage security
	Timely fraud alerts	Real time problem alerts	Incident management	Underlying data quality categorisation		
Data Provisioning	Open data-by-default policies	Offer static data	Offer dynamic data streams	Big data streaming	Tailored data access permissions	Data terms and conditions

View Mapped Technical Capabilities

When a Business Capability is tagged then all mapped Technical Capabilities and also related mapped Open APIs will be automatically tagged in Blue. The color Blue indicates that an item was tagged as a result of a Business Capability been selected.

The following shows the some of the tagged Technical Capabilities that were automatically tagged as they are mapped to selected Business Capabilities.

City As A Platform: CITY AS A PLATFORM 0 Comments						
Business Capabilities		Technical Capabilities		Open APIs		
Data Hub (Core Capabilities)	Data Streaming	Data Delivery	Open data API	Data source types	Distributed Data Hub Capabilities	Data History
	White labelling Data Hub	Data Discovery	Customer self-service	Normalized Datasets	Data Ingestion	Metadata
Identity and Profile Mgmt	User authorization	User authentication	User management			
Analytics Support	Data Feed Analytics	Data Service Composition & Orchestration				
Security/ Privacy	Data Security	Data Privacy	Licenses/Commercial and Technical Agreements	Data Service Qualification	White-listing of device	Device Management
High Availability & Scalability	Customer Apps SLAs	Data Hub as-an-service SLA Management				
Config & Activation Support	End-to-end SLA Management	Data model correlation	Activation and configuration of new services	Activation and configuration of new customers		

Similarly, the list of related Open APIs that are mapped to the Technical Capabilities that are mapped from the Business Capabilities are automatically tagged.

City As A Platform: CITY AS A PLATFORM 0 Comments						
		Business Capabilities	Technical Capabilities	Open APIs		
Partner & Ecosystem Mgmt	TMF Agreement API	TMF Party Role API	TMF Party Management API	TMF Onboarding API	TMF Federated Identity API	TMF User Roles API
Digital Data Product Mgmt	TMF Product Catalog Management API	TMF Customer Management API	TMF Product Inventory Management API	TMF Product Ordering API	TMF Billing Management API	TMF Quote API
	TMF SLA Management API	TMF Entity Catalog API	TMF Prepay Balance Management API	TMF Service Test Management API	TMF Address API	
Digital Data Service Mgmt	TMF Service Problem Management API	TMF Service Catalog API	TMF Service Qualification API	TMF Service Activation and Configuration API	TMF Service Ordering API	TMF Usage Management API
	TMF PM Threshold API	TMF PM Monitoring API	TMF Alarm API	TMF Privacy API	TMF Trouble Ticket API	
Data Management	TMF IoT Data API	TMF DSM API	TMF Event API	JSON-LD	JSON Schema	
IoT Management	OXAN API	Fiware Big Data GE	Fiware Complex Event Processing GE	Fiware Identity Management GE	Fiware IoT Agent	FIWARE IoT Agent device API
	Fiware NGSI API					

Tagging Technical Capabilities

In addition to defining the scope for a use case or project based on a business view, a user may also want to tag the Technical Capabilities that should also be in scope. This can be done by tagging an item directly within the Technical Capabilities Module. Tagged Technical items are displayed with a Green Tag at the top of each card.

CurateFx

enriching your data ecosystem

SMART CITY PLATFORM

Properties

tmforum

City As A Platform: CITY AS A PLATFORM

0 Comments

Business Capabilities

Technical Capabilities

Open APIs

Data Streaming

White labelling Data Hub

Data Delivery

Data Discovery

Open data API

Customer self-service

Data source types

Normalized Datasets

Distributed Data Hub Capabilities

Data Ingestion

User authorization

User authentication

User management

Data Feed Analytics

Data Service Composition & Orchestration

Data Security

Data Privacy

Licenses/Commercial and Technical Agreements

Data Service Qualification

White-listing of device

Customer Apps SLAs

Data Hub as-an-service SLA Management

End-to-end SLA Management

Data model correlation

Activation and configuration of new services

Activation and configuration of new customers

Name

User authentication

Purpose

Authenticate the users

Outcomes

Narrative Description

Proving user identity by different identity standards.

Business Capabilities

API Capabilities

Enforce privacy compliance

No linked APIs

Assigned Stakeholder(s)

Notes

ELEMENT PROPERTIES	
Name	User authentication
Purpose	Authenticate the users
Outcomes	Narrative Description
	Proving user identity by different identity standards.
Business Capabilities	<ul style="list-style-type: none"> Enforce privacy compliance
API Capabilities	<ul style="list-style-type: none"> No linked APIs
Assigned Stakeholder(s)	
Notes	

Assigning Stakeholders

Stakeholders can be assigned to items within the Element Properties Panel.

The screenshot displays the CurateFx SMART CITY PLATFORM interface. The main area shows a grid of capabilities categorized under 'Platform Provisioning & Ecosystem Design', 'Platform Management', and 'Data visioning & Mgmt'. A red arrow points to the 'Easy stakeholder onboarding' capability in the 'Platform Management' section, with the text 'Mouse Hover to View Assigned Stakeholders' below it. On the right, the 'ELEMENT PROPERTIES' panel is open, showing a list of 'Assigned Stakeholder(s)' including 'City', 'CSP', 'Citizen', 'Transport Dept', 'Lighting Dept', 'Public Safety Dept', and 'Waste Dept'. A red box highlights this list, with the text 'Assign Stakeholders' next to it. The 'FILTER CAPABILITIES' panel is also visible, showing 'COLOR FILTER' and 'STAKEHOLDER(S)' options.

Using the Filter to show tagged items

The Filter feature will allow users to select those items that have been tagged.

The screenshot displays the CurateFx SMART CITY PLATFORM interface with the 'FILTER CAPABILITIES' panel open. The panel shows 'COLOR FILTER' and 'STAKEHOLDER(S)' options. The 'STAKEHOLDER(S)' dropdown is expanded, showing a list of stakeholders including 'City', 'CSP', 'Citizen', 'Transport Dept', 'Lighting Dept', 'Public Safety Dept', and 'Waste Dept'. The 'CLEAR ALL FILTERS' button is also visible. The main area shows a grid of capabilities, with the 'Easy stakeholder onboarding' capability highlighted. The 'ELEMENT PROPERTIES' panel is also visible on the right, showing the 'Assigned Stakeholder(s)' list.

The Filter can also be used to show assigned Stakeholders

2 Fixes

The following minor issues have been corrected in this release.

2.1 Alignment of Color picker box in the Frameworx Mapping Module

The color picker on the Frameworx Mapping module was slightly misaligned. This has been corrected.

2.2 Description Hints in Business Canvas not displaying

The description hits for several sections in the Business Model Canvas module were not displaying. This has been corrected.

2.3 Clicking on the link box does not open the link in a new tab

When a user defines a Link it was not displaying the Link target in a separate browser tab. This has been corrected.

2.4 Colour label and the colour filter order are different

The order of the colors displayed on the Filter box and within the Filter properties dialog box were not consistent.

2.5 Selecting a Search result in FX Mapping no longer moves to selected item

Due to a change in Chrome and Firefox users were no longer automatically taken to a selected search result within the Frameworx Mapping Module.