RETAIL ENERGY CODE

DATA SPECIFICATION API WORKSHOP

23 JANUARY 2023

INTRODUCING YOUR PRESENTERS

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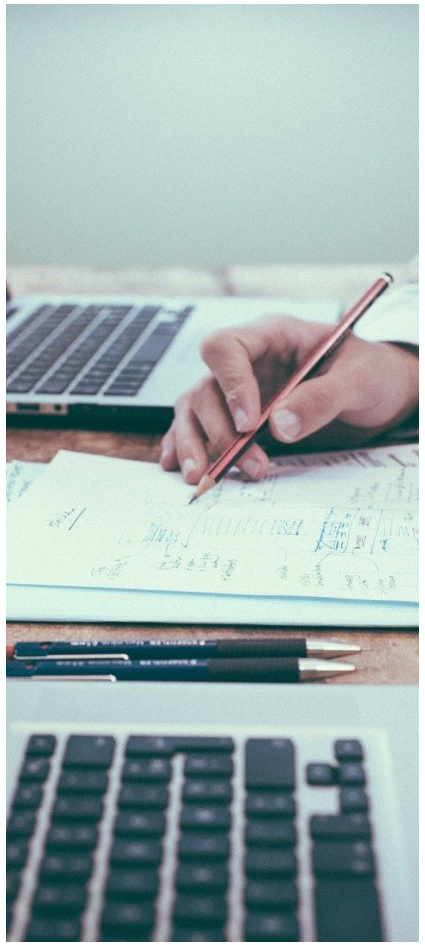
REC Code Manager

Events and Communications Officer

HOUSEKEEPING

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- Videos and microphones
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- Use of Slido
- Opportunities for Q&A



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AGENDA FOR TODAY

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AGENDA ITEM	PRESENTER
Vision	Dec Parnell
Demonstration	Dec Parnell
Request for feedback	Amie Lauper-Bull
Next Steps	Dec Parnell

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INTRODUCTION

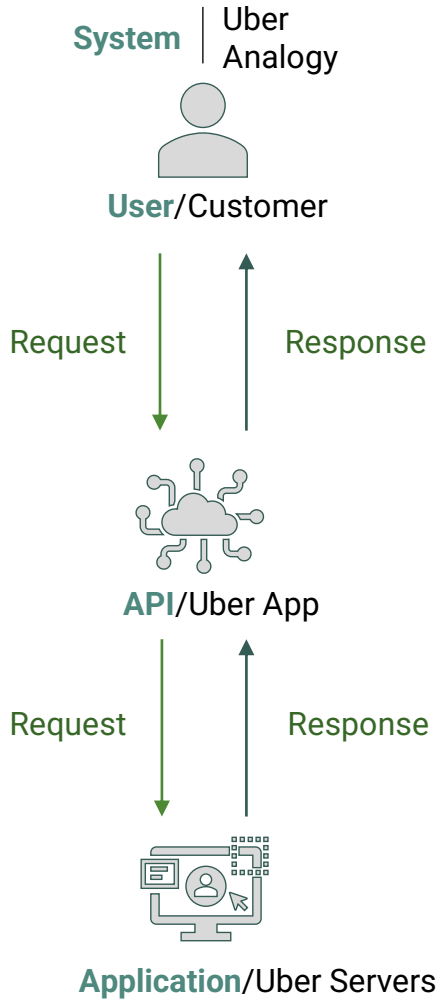
INTRODUCTION – WHAT IS AN API?

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Application Programming Interface

An API is a standard way for different applications to communicate with each other. The software can be hosted by different organisations.

For example – when you order a ride on Uber using a mobile app, the app sends an API request to Uber's servers to find nearby drivers and the Uber servers send the required information back to your mobile app for you to select a ride that meets your needs.



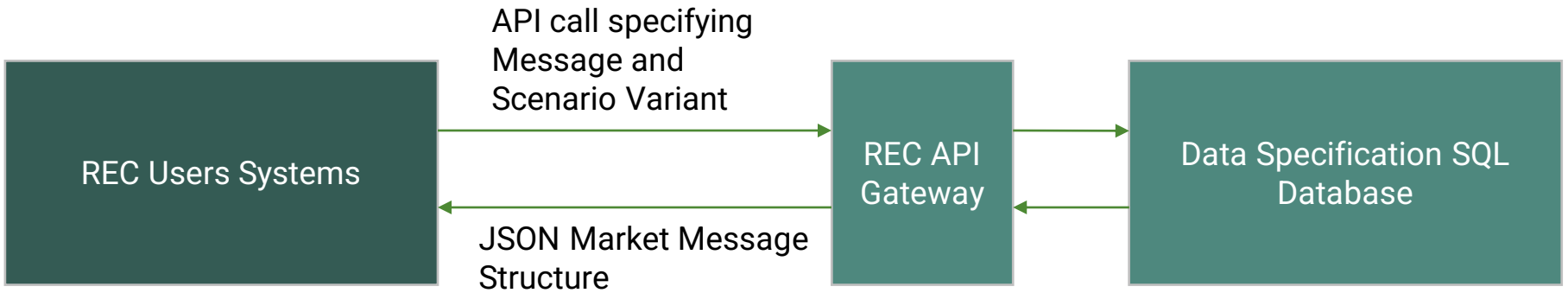
THE VISION

Our vision will support Near Real-time dynamic message creation.

How will this improve current systems

1	Organisations can securely query the data specification in real time to build required messages. - Standard set of API queries returning JSON structure for requested Market Message and Scenario Variant
2	There is no need to store and update databases with the REC Data Specification releases.

JSON is an open standard data format and is text based which can be read by humans and machine



DATA SPECIFICATION FORMATS

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Currently, we make the following data specification versions available

In the Pre-Release	Upon Release
• The DTC Data Specification (Access Database) • The REC Access Data Base • HTML Data Specification • Pre-Release Notes (with link to non-REC change CP pages)	• The DTC Data Specification (Access Database) • The REC Access Data Base • EMAR Legal Text for REC and Non-REC Changes (both in IBM Jazz & the Digital Navigator) • HTML Data Specification • Release Notes (with link to non-REC change CP pages)

Our vision is that the following versions are made available:

In the Pre-Release	Upon Release
• Full REC Data Specification SQL Database • The DTC Data Specification (Access Database) • Pre-Release Notes (with link to non-REC change CP pages) • API • HTML Data Specification	• Full REC Data Specification SQL Database • The DTC Data Specification (Access Database) • Pre-Release Notes (with link to non-REC change CP pages) • API • HTML Data Specification • EMAR Legal Text for REC and Non-REC Changes (both in IBM Jazz & the Digital Navigator) • HTML Data Specification • Release Notes (with link to non-REC change CP pages)

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DEMONSTRATION

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FEEDBACK

FEEDBACK

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Questions
In the near term, say within six months, do you think your organisation would be interested in using the proposed API service for market messages?
In the longer term, say in around a year, do you think your organisation would be interested in using the proposed API service for market messages?
Are there other REC services that you would be interested in being provided via an API interface (e.g. REC Change Proposals, Gas Meter Product Data)?
Does your organisation use the REC Data Specification Access Database (not the DTC access database)?
If the REC Data Specification is provided in a SQL database format, would you support removal of the REC Data Specification Access Database?
Does your organisation use the HTML REC Data Specification?

FEEDBACK

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Questions
If the REC Data Specification is provided in a SQL database format, would you support removal of the HTML Specification Access Database?
How far ahead of each go-live date do you require the pre-release data specification to be available from (i.e. the “pre-release” lead time)?

NEXT STEPS

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- Thank you for sharing your views on the potential of adding a Data Specification API
- We will be taking all the feedback we have received today and determining the next steps
- Based on the feedback we may raise REC Change Proposals (CPs) to progress an API and/or SQL Data Specification

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Audience Q&A Session

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Feedback

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THANKS FOR ATTENDING

CONTACT US: ENQUIRIES@RECMANAGER.CO.UK