# Caché 2016.2 Field Test Overview

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# 2016.2 Roadmap

- December 2015 Code Freeze

- January 2016 Field Test

- Release 2nd Quarter 2016

# Key Features

- Atelier Support

- Document Data Models

- Enterprise Manager

- Support for the JSON extensions for SQL

# Atelier Support

- New Server APIs for Atelier

    - REST based

    - Public!

    - %Api.Atelier classes

- New Installs will include Atelier client on Windows, Mac, and Linux

- Client Updater online shortly

# Document Data Models

- Schema-less support for documents that are persisted and query able

- Initial support for JSON documents

- Supports Read, Write, Update and Delete functions via COS and REST

- SQL interfaces for Read access

# Enterprise Manager

- Centralized Manager for ALL your instances

- Stand alone application independent of Cache or Ensemble instances

- Simply add instances to be managed for common tasks like configuration, security, users and such

- Fully automated support for SSL communication between the EM and the various instances

- Can manage 2016.1 and 2016.2 instances

# JSON Support for SQL

- The JSON specific extensions of the SQL standard have been implemented in CacheSQL.

- Querying JSON with SQL via JSON Path statements

- Three major functions

  - JSON_Object from a Row

  - JSON_Array from a Row

  - JSON_Table from a JSON array or collection

# Other Important Additions

- Support for converting a registered object to the new Dynamic Objects

  - %Array and %Object

  - Seamless Projection to JSON

  - APIs added to %Registered object to manage this bidirectionally.

# Additions Con't

- SQL enhancements

  - Improved support for parallel query processing

    - faster

    - more cases

  - Better List collection handling

  - Frozen Plan support introduced

# Community

- We continue to add content and more interactions via the Developer Community

- 2016.2 WebEx will be held this week