# Courier V3.3.0

## Release Info

- Release Date: November 2016

## Visualization Changes

- Asynchronous Loading Changes
- Candera Transitions for Courier

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## Asynchronous Loading Changes

Asynchronous loading of views has been improved to allow more views to be loaded asynchronously. Due to this, the interface has been changed in the following way:

1. Courier::IViewHandler::SetCurrentLoadingViewScene and Courier::IViewHandler::GetCurrentLoadingViewScene are no longer used and were made deprecated. Courier::IViewHandler::SchedulePartialLoad can be used instead to set the views for asynchronous loading.
2. Two new values have been added to the protected Courier::ViewScene::LoadState enumeration type. These are SynchronousLoadState and AsynchronousLoadState and are further used for asynchronous loading handling inside Courier.
3. Courier::ViewScene2D::SetUploadNode2DTraverser and Courier::ViewScene3D::SetUploadNodeTraverser were made deprecated as new member methods (not static) were added instead. These are Courier::ViewScene2D::UploadNode2DTraverserSet and Courier::ViewScene3D::UploadNodeTraverserSet.

## Candera Transitions for Courier

The Candera Transitions have been integrated into Courier. New Courier messages have been added for handling Candera Transitions. These are:

- Courier::CanderaTransitionRequestMsg / Courier::CanderaTransitionResponseMsg - Messages used for creating transition request fragments (Activate, Deactivate, Finish);
- Courier::CanderaTransitionControlFlowReqMsg / Courier::CanderaTransitionControlFlowResMsg - Messages used for indicating beginning or ending composing a request;
- Courier::CanderaTransitionIndMsg - Notifies start and finish events for Candera Transitions;
- Courier::CanderaTransitionFragmentIndMsg - Notifies start and finish events for Candera Transitions Fragments.

Also, two new methods have been added to Courier::IViewHandler and hence to Courier::ViewHandler: ExecuteCanderaTransitionReqAction and ExecuteCanderaTransitionControlFlowAction. These are further called by Courier::ViewFacade when Courier::CanderaTransitionRequestMsg and Courier::CanderaTransitionControlFlowReqMsg messages are sent.

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