

Locally hosted Azure queue consumer using singleton task schedulers for D365 CRM

This framework was created to work with D365 CRM outbound interfaces. Creates and updates for several different CRM entities were piped out to an Azure service bus queue. The queue consumer pulls down the queue message and determines which type of concrete class to build and creates a new task out of the run method of that class. It was necessary that some messages are processed in order while others can be processed in parallel. This framework decouples the message processing from the message reception.

