



Software Provider Readiness Working Group

Questions from working group members | 9 March 2022

The following table provides ASX's response to relevant questions asked by Software Provider Readiness working group members during the session held on 9 March 2022. Please email chessreplacement@asx.com.au if you have any additional questions or require further clarification.

Topic	Question	Answer
ITE1 – AMQP	With the BizMsgId value in the AMQP properties – can you confirm the name of the property that will be being populated on the egress messages?	It will be BizMsgId and it may be prefixed at the moment with ISO_ but will be the same as per the ingress.
ITE1 – CHESS UI	Regarding the message centre, the business services are a hard look up but you have to select the message name every time you want to expand on that search. Is it possible to get the message name included as a view function?	Happy to receive feedback for the CHESS UI. We will capture this as a potential enhancement. In terms of usage when you select the business service and select 'start with' than you only need to you use the collection name, for example sett_101 so you don't need full business service name. The selection criteria fields at the moment are free text fields to support multiple select types.
Ledger API update	Are you looking to publish categorisation of error codes?	Yes, categorisation will be published. We will provide a guideline on error resolution for given type of application and expectation is that it be will customize fit for purpose. We will tie that documentation uplift with the 1.3 release which is when the error codes are released into the environment.

<p>Ledger API update – error codes</p>	<p>Currently when we receive a status code during the exception from the ledger server we receive as pointed out the status code, the exception type contains 2 parts one is the description and one is the status code. Initially we used to get the status code that was returned by the gRPC server. With this matrix that is being shown, will we receive this later error code ID in addition to the status code written by the gRPC server to help us identify uniquely the resolution strategy?</p>	<p>Yes. That is correct. For example in the first two lines and last 3 lines on slide 16, where there are the same gRPC Code but the Ledger Error code is refined to have different values so we can have different resolution mechanism for each of them.</p>
<p>Ledger API update – error codes</p>	<p>Will the Ledger error code ID be the only code that will be returned during the exception or is it a composite error code combining gRPC and Ledger error code ID's?</p>	<p>The way the gRPC error is returned has had no change, it will be returned as a status round time exception. When you receive the status round time exception you get a status object and status code that will give you the gRPC error code. From the status object you will get the description and the description will have the Ledger error code ID in the format indicated earlier.</p>
<p>Ledger API update – error codes</p>	<p>In an earlier section you addressed different phases of ledger API exchanges like command completion and command submission. Do we need to distinguish whether there is a return during the command completion or submission or do we only focus on the ledger error code id?</p>	<p>This is dependent on the service you are using. If you are using a command submission service and another service for instance transaction streaming service then the error handling should be slightly different and should be done case by case.</p>

Ledger API update – error codes	If we are using a command completion service or some other service offered by the Ledger API client. If there are the same gRPC error codes returned in both cases can we assume the status description in spite of being the same error will be different?	We can only confirm that in both cases you will get Ledger error codes in the description as per the migration table.
Technical Accreditation	When will we find out more about technical accreditation windows and when we can book that in?	This will be linked with the update on the v1.3 deployment date. We will provide updated guidance on when we will accept the accreditation checklists. The checklists are published on the technical portal here .
Technical Accreditation	On the ASX assisted testing when we are sending an email do we have to reference our test kits or the scenario that we want assistance on?	On the page regarding assisted testing there is a column outlining required information. This highlights the required information for the executed scenario, the test kit does not need to be referenced.