



Rhapsody

By  LYNIMATE

Rhapsody Professional Certification

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Rhapsody Certification Information: Keys to Assessment Grades

The following table provides the assessment grade descriptions for the Rhapsody Professional Certification. Questions or concerns relating to this assessment should be addressed to the Lyniate Education Team.

Grade	Description
A	Exemplary solution
B	Solid solution, appropriate to implement on site
C	Solution works, 'just' or difficult to maintain - would not advise implementation on site
Not Achieved	Solution does not work.







Individual Details and Overall Summaries

Name	Mehdi Tehrani		
Product Version	Rhapsody 6.8	Date Submitted	04 January 2023
Assessor	Paul Hernandez	Moderator	Wilmer Gonzales
Quiz Result	92.00 %	Grade	A

Assessor's Summary

This is a good, working solution though there are some configuration improvements could be made. Please review the comments and consider incorporating these suggestions in your future work with Rhapsody.

Assessment Feedback

Item	Grade
Lookup table correctly defined and loaded with supplied data	
Web service defined and published via Web Service hosting	
Web Service response always matches with correct message	
HTTP communication point uses correct URL and correctly receives messages	
DB lookup populates messages with correct data	
Sector ID web service correctly called and correct response returned	
Message correctly updated with response from web service	
All messages correctly mapped to HL7 v2.4	
All Messages sent to "CDR"	
Send / Receive process monitored by explicit message tracking scheme	
ACK response always matches with correct message	
Check for Abnormal lipids messages	
All filenames contain correct information including suffix	
Reports correctly handle all cases	
Unexpected messages handled politely	

Item	Grade	Marker's Comments
Route layout	A	The route is well designed and has a has a single connection from input and clear message flow from left to right.
Functional separation of routes	A	Each route fits on the maximized canvas and completes a logical step.
Routes grouped, well named folders	A	Related components grouped by folders and named accordingly.
Component naming	A	All components is not using default names and describes its function.
Route documentation	A	The route notes provide a good summary of the solution's purpose and configuration.
Use of Rhapsody variables	B	Rhapsody variables is used on configuration can be expected to differ between environments except for SOAP WS Endpoint URL.
Mapper definition best practice	B	Mapper code is well structured follows the output definition. Although, some of your codes can still split into a greater number of sub maps as this improves re-usability and performance. Mapping of the date/time could be more efficiently handled using the DateChangeFormat "HL7", "ISO" from REN-203 lesson to make it simple and easier.
Comments in Mapper code	A	Comments explain function of the map and inline comments where code intention is not obvious
Javascript code readable	A	Javascript code is applied consistently and indentation is used to define logic
Comments in Javascript code	A	JavaScript describes it's function and inline comments explained where code intention is not obvious.
SQL code readable	A	SQL code is well laid out, uses indentation appropriately and easily understood.
Potential errors well handled	A	All messages checked for validity and no message arrive in error queue during testing.
Conditions well labelled	A	All conditions are well labeled with logical and meaningful names.