

Yesterday's session : Data collection

Today's session : Eligibility Determination

-> ED module is responsible to determine citizen eligibility for the plan which he/she applied.

-> To determine eligibility every plan will have some business rules.

-> Business Rules are implemented as part of ED Rules API

webservice

IES (ED Module) -----> ED-RULES-API

-> ED module will retrieve data from Database tables (DC tbls) and will make request to ED-RULES-API with citizen data.

-> ED-RULES-API will receive the request and will execute business rules with citizen data and will provide citizen eligibility details.

Note: If business rules are satisfied, citizen will be approved for the plan else citizen will be denied for the plan.

-> After receiving response from ED-RULES-API ED module will insert that data into database tables.

ED_RULES_API
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-> ED-RULES-API is a separate project which is used to determine citizen eligibility for the plan

-> This api contains business rules for all the plans

-> This api will take citizen data as input and will execute business rules

-> After execution of business rules, this api will return plan data as response

request data

casenumber
firstName
lastName
dob
gender
planname
isEmployed
income
kidsCount
isGraduate

response data

caseNumber
planName
planStatus
planStartDate
planEndDate

2/1/2021

12-JRTP @ 10 AM

benefitAmt
denialReason