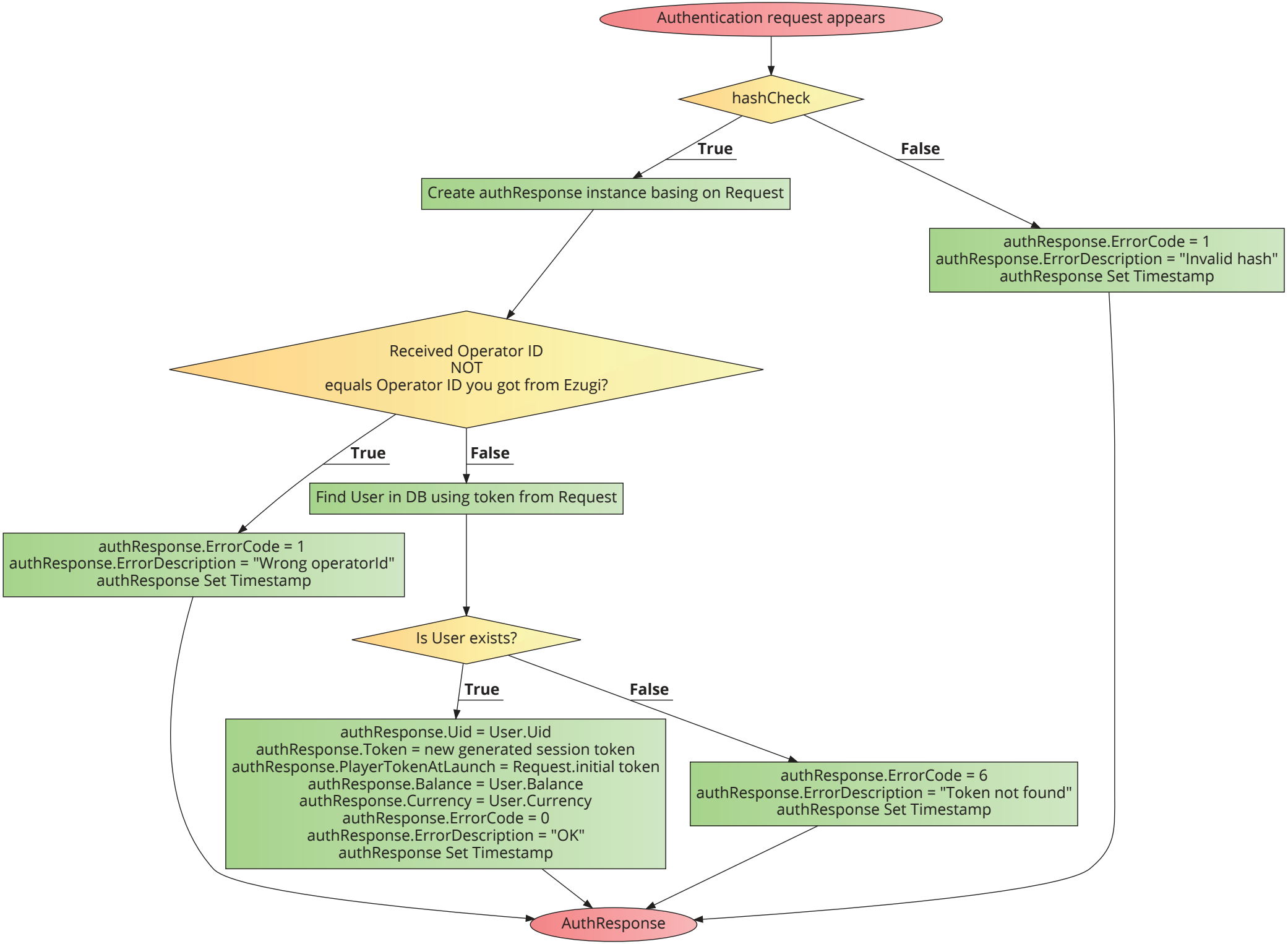
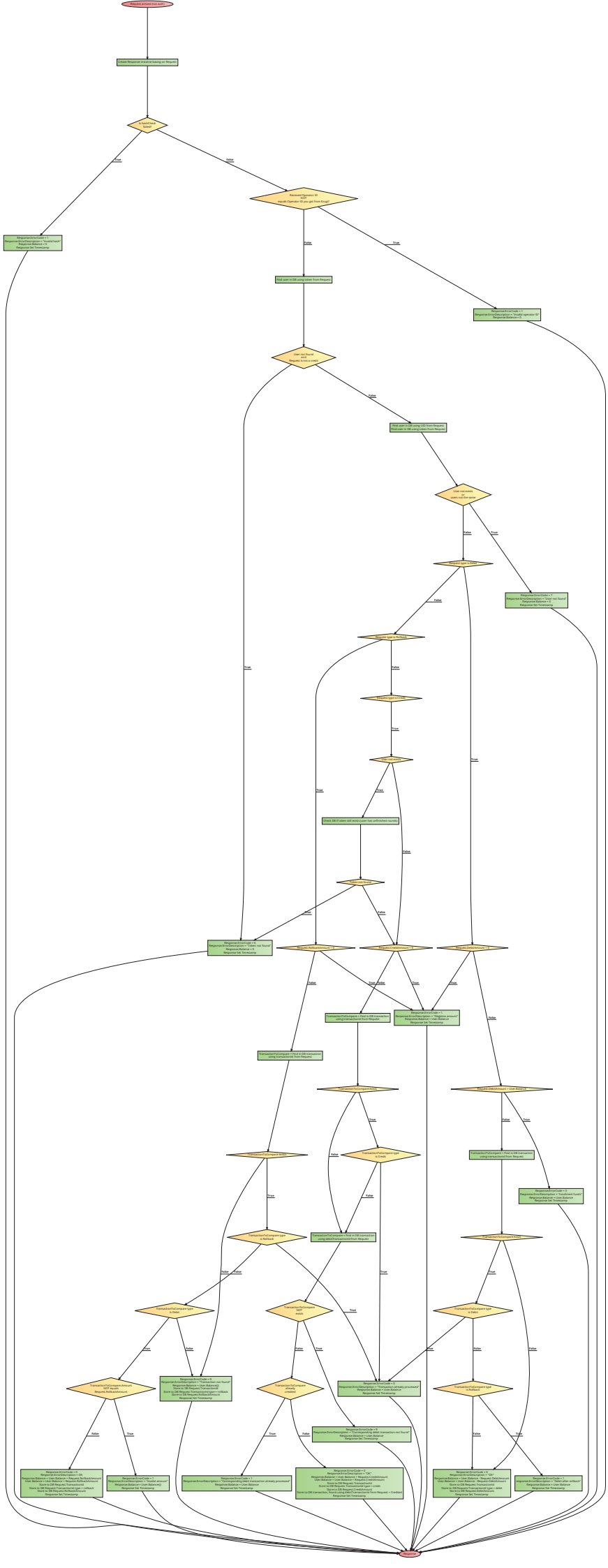

Authentication request appears
hashCheck
True
False
Create authResponse instance basing on Request
authResponse.ErrorCode = 1
authResponse.ErrorDescription = "Invalid hash"
authResponse Set Timestamp
Received Operator ID
NOT
equals Operator ID you got from Ezugi?
True
False
Find User in DB using token from Request
authResponse.ErrorCode = 1
authResponse.ErrorDescription = "Wrong operatorId"
authResponse Set Timestamp
Is User exists?
True
False
authResponse.Uid = User.Uid
authResponse.Token = new generated session token
authResponse.PlayerTokenAtLaunch = Request.initial token
authResponse.Balance = User.Balance
authResponse.Currency = User.Currency
authResponse.ErrorCode = 0
authResponse.ErrorDescription = "OK"
authResponse Set Timestamp
authResponse.ErrorCode = 6
authResponse.ErrorDescription = "Token not found"
authResponse Set Timestamp
AuthResponse


Request arrived (HttpRequest)
Create Response instance having an Request
Is Method Valid? GET
True
Response.ErrorCode = 1
Response.ErrorDescription = "Invalid Field"
Response.Balance = 0
Response.Set Timestamp
False
Is Transaction ID valid?
Invalid: Operation ID you get from Errigo?
False
Find user in DB using User from Request
True
Response.ErrorCode = 1
Response.ErrorDescription = "Invalid operation ID"
Response.Balance = 0
User not found
Request.Email is empty
True
False
Find user in DB using UID from Request
Find user in DB using User from Request
User not exist
users not the same
False
True
Check Type = Pay?
False
Response.ErrorCode = 1
Response.ErrorDescription = "User not found"
Response.Balance = 0
Response.Set Timestamp
Response.Type = Refund?
False
Response.Type = Pay?
True
User = null?
True
Check DB if token UID exists (user has unfinished session)
False
Token = null?
True
False
Response.ErrorCode = 1
Response.ErrorDescription = "Token not found"
Response.Balance = 0
Response.Set Timestamp
Response.Type = Refund?
Response.Type = Pay?
Response.Type = Refund?
True
False
True
False
Transaction.TryCompare = Find in DB transaction using transactionId from Request
Response.ErrorCode = 1
Response.ErrorDescription = "Negative amount"
Response.Balance = User.Balance
Response.Set Timestamp
Transaction.TryCompare = Find in DB transaction using transactionId from Request
Transaction.TryCompare.Type = Pay?
Request.CreditAmount > User.Balance?
Transaction.TryCompare.Amount = Request.CreditAmount?
True
False
Transaction.TryCompare.Type = Refund?
True
False
Transaction.TryCompare = Find in DB transaction using debitTransactionId from Request
Transaction.TryCompare = Find in DB transaction using transactionId from Request
Response.ErrorCode = 0
Response.ErrorDescription = "Insufficient funds"
Response.Balance = User.Balance
Response.Set Timestamp
Transaction.TryCompare.Type = Pay?
Transaction.TryCompare.Type = Refund?
Transaction.TryCompare.Type = Debit?
True
False
Transaction.TryCompare.Type = Pay?
Transaction.TryCompare.Amount = GET.equals
Request.RollbackAmount?
Transaction.TryCompare.Type = Refund?
Transaction.TryCompare.Type = Debit?
Transaction.TryCompare.Type = Refund?
Transaction.TryCompare.Type = Debit?
Transaction.TryCompare.Type = Refund?
Transaction.TryCompare.Type = Debit?
Transaction.TryCompare.already processed?
True
False
True
False
True
False