BDR Error Walk thru

# Overview:

When we post data to BDR error will be generated and display on BDR for OP whenever a dataset encounters with any invalid data such a job Owner MCID is not matched with NetSuite Customer, Status does not map, a job does not have a Notice to Proceed date or PO issued date, Job does not have, Job Service does not match with SpringCM or Bill to Entity is missing and …

BDR error will give the operation staff or user to have an opportunity to fix data on the source and repost to BDR which is required to have a valid data before AR can approve for NetSuite to bill customers.

The error(s) are generated by some Stored Procedures base on the type error and the rules that we set. Each error has a unique number and description. We can see details of the rules in GDW database which we will discuss in detail next.

There are 2 level of Error:

1. Critical Error:
   1. It is needed to be fixed.
   2. This error will not allow AR staff to approve a job for billing.
2. Warning:
   1. It is not required to be fixed but it should be fixed by user.
   2. This error will not prevent AR staff to approve job for billing.

Note: When the invalid data is fixed by user for the job, the error(s) should be cleared out from BDR after a job was re-posted to BDR.

See the screenshot below as the example error(s) on BDR.

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Routine to generate the error will be executed by a validation process and as the part of posting job to BDR process.

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All metadata and Rule details can be found in GDW and use below query to discover details:

**select RR.\*, COL.ColumnName**

**,COD.ResultCodeDescription**

**from gdw.[Rules].[Rule] RR with (nolock)**

**Left Join gdw.rules.ColumnName COL with (nolock)**

**ON RR.ColumnID = COL.ColumnID**

**Left Join gdw.rules.RuleResultCode COD with (nolock)**

**ON RR.ErrorResultCode = COD.ResultCode**

**where RR.ExecuteProcedureName like '%SP\_Pro\_%'**

When the validation completed the result of validation will be save in the table ( gdw.rules.RunProReport + gdw.rules.RunReportProDetail)

Here is reference queries:

**select top 25 RR.\*, RD.\* from gdw.rules.RunProReport RR**

**INNER JOIN**

**gdw.rules.RunReportProDetail RD with (nolock)**

**ON RR.RunReportId = RD.RunReportId**

**order by RR.RunReportDate DESC**

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Here the stored procedure that we use to post validation details to BDR:

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