

How can I pass data into a boolean variable in SSIS from Oracle?

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I have data in a table in Oracle that I want to query to simply find out if something is true or false. Then, I want to tell SSIS to evaluate whether it's true or false and decide if it should execute a certain step.

So far, the only way I have been able to do that is as follows:

1. In Oracle, create a view that basically does something like this: `select * from table1.`
2. In SQL Server I do the following:

```
declare @ARE_THERE_DUP_ACTIVE_ACCOUNTS as BIT
```

```
SELECT @ARE_THERE_DUP_ACTIVE_ACCOUNTS = (CASE WHEN
SUM(ARE_THERE_DUP_ACTIVE_ACCOUNTS)>0 THEN 1
ELSE 0
END
)
FROM
(
SELECT Count(*) as ARE_THERE_DUP_ACTIVE_ACCOUNTS from
LINKED_SERVER..SCHEMA.table1
UNION ALL
SELECT 0
) sub_select
```

```
select @are_there_dup_active_accounts as Are_There_Dup_Active_Accounts
```

3. Then I create an EXECUTE SQL step in SSIS.
4. I create a variable, in this case its name is `Are_There_Dup_Active_Accounts` as boolean
5. I create a step after the execute that I want to execute conditionally and I link the first step into the second.
6. Then I create a precedence and evaluate on a Expression like this...
`@[User::ARE_THERE_INC_BILL_STAGE_RUNS]`

From there, the second step will run conditionally, depending on the results

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of the SQL query. When this is SQL server data, its easy, but when its Oracle, I am left with doing extra steps like creating a useless view and granting privileges for the linked server just so that I can use SQL server's TSQL which is compatible with SSIS's boolean data type.

Does anyone know of a better way?

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