**Requirement:**

1) Requirement is to create form which will be having three fields Rate, Rate unit, Rate summary.

2) When User fills Rate field and rate unit fields then only rate summary field will be available

3) We have to show User and it’s rate in datagrid of summary

**Database Tables**

**Summary**

CREATE TABLE BJ\_SUMMARY (

SUMMAY\_UUID varchar(50) NOT NULL,

SUMMARY\_ID int(10) DEFAULT NULL,

RATE varchar(50),

RATE\_UNIT varchar(50),

USER\_UUID varchar(50),

AE\_INSERT\_ID varchar(45) DEFAULT NULL,

AE\_UPDATE\_ID varchar(45) DEFAULT NULL,

AE\_INSERT\_TS timestamp(3) NULL DEFAULT NULL,

AE\_UPDATE\_TS timestamp(3) NULL DEFAULT NULL,

AE\_TRANSACTION\_ID varchar(45) DEFAULT NULL,

PRIMARY KEY (SUMMARY\_UUID)

);

**Configuration Items Required**

1) Datagrid with two columns User and Rate

2) PortalDatagrid to store that datagrid

3) portal to display datgrid on screen

4) form with three fields rate,rate unit, rate summary

5) portalform containing form and portal

6) logicalentity to store information of summary

**Step 1**

create logicalentity inside that create physical entity, physical column and logical column

create form with three fields rate, rate unit and rate summary

create portalform and provide form id to it. After this create portl and portalcard in that portalcard provide portalform

**Step 2**

create datagrid with two column user and rate then create protaldatagtid and portal

**Step 3**

Inside form field map columndata preprocessor and write the required javascript code into it

**Pseudo code**

First check whether both fields are filled or not then if filled then append rate with rate unit and show inside rate\_sammary field

**Preprocessor logic**

if (Input.RATE != null && Input.RATE\_UNIT != null) {

return Input.RATE\_summary + ' / ' + rowData.RATE\_UNIT;

} else {

return '';