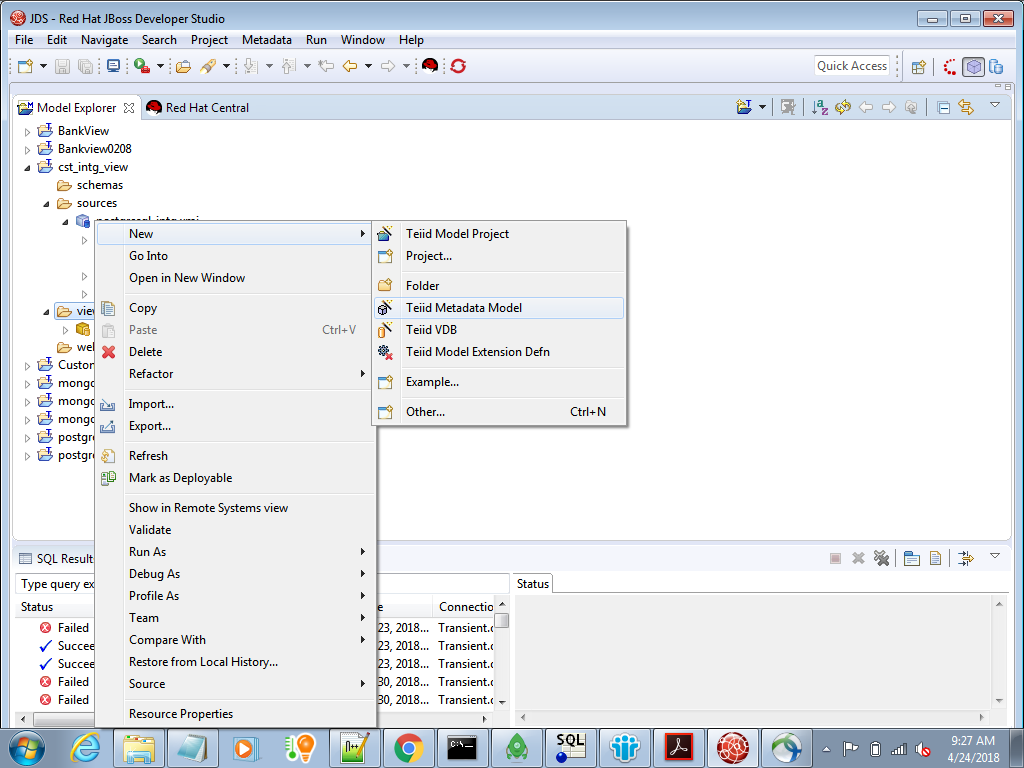
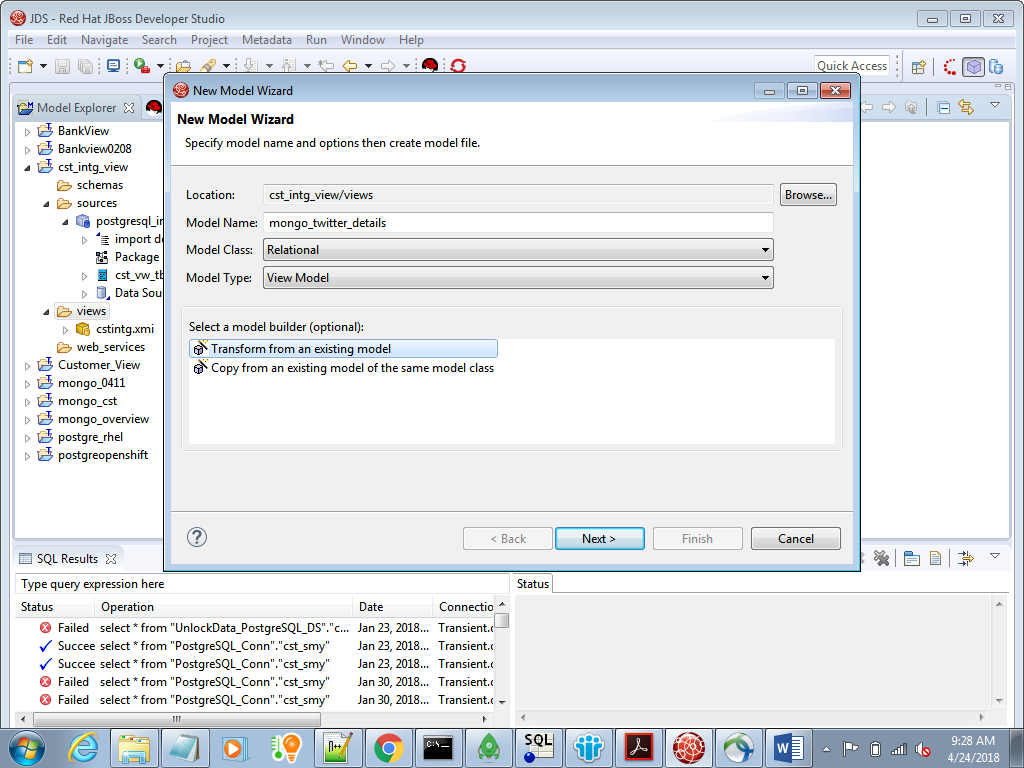
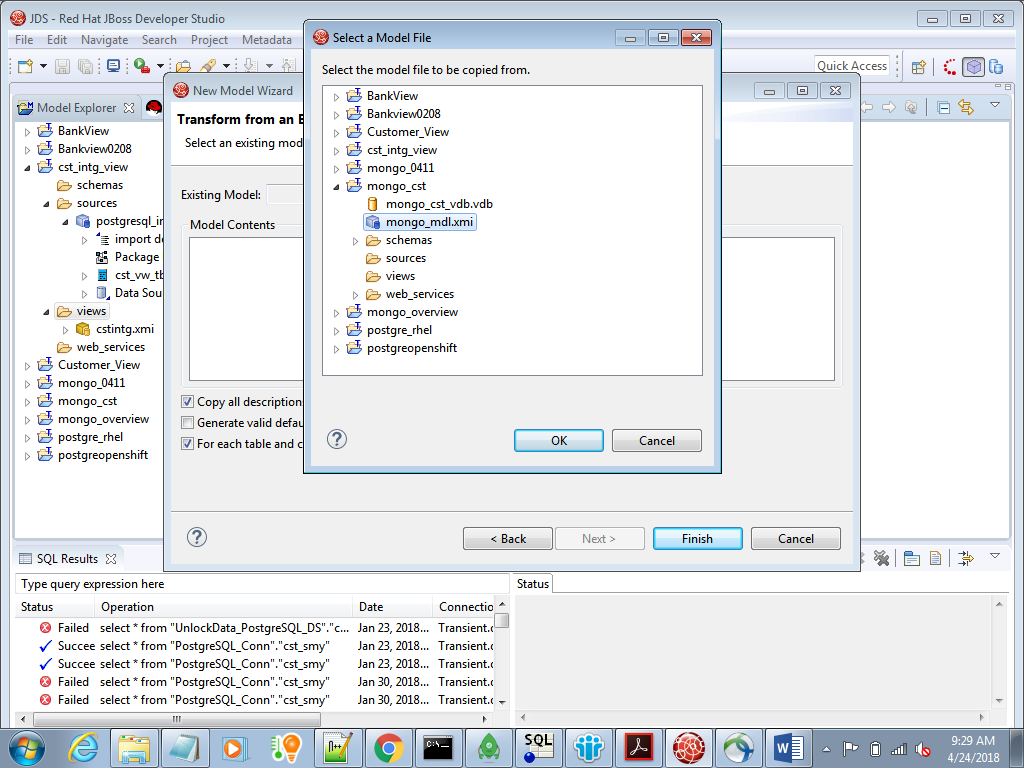
Issue – Unable to integrate PostgreSQL and MongoDB view through JDV 6.3

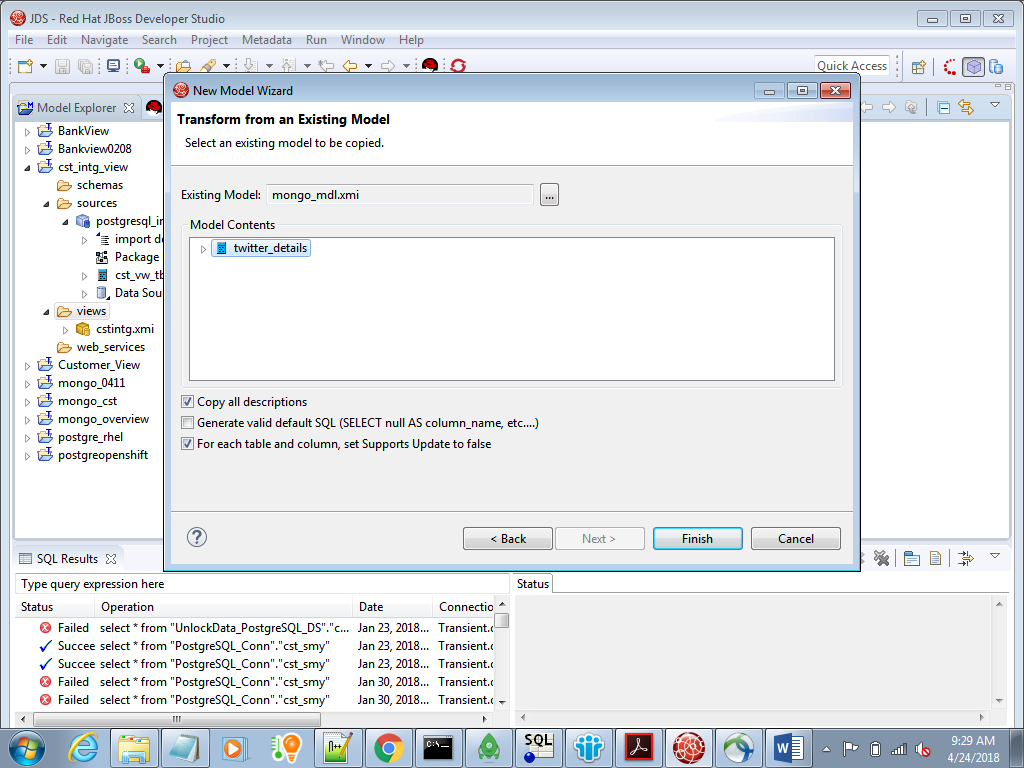
Steps followed are as below:

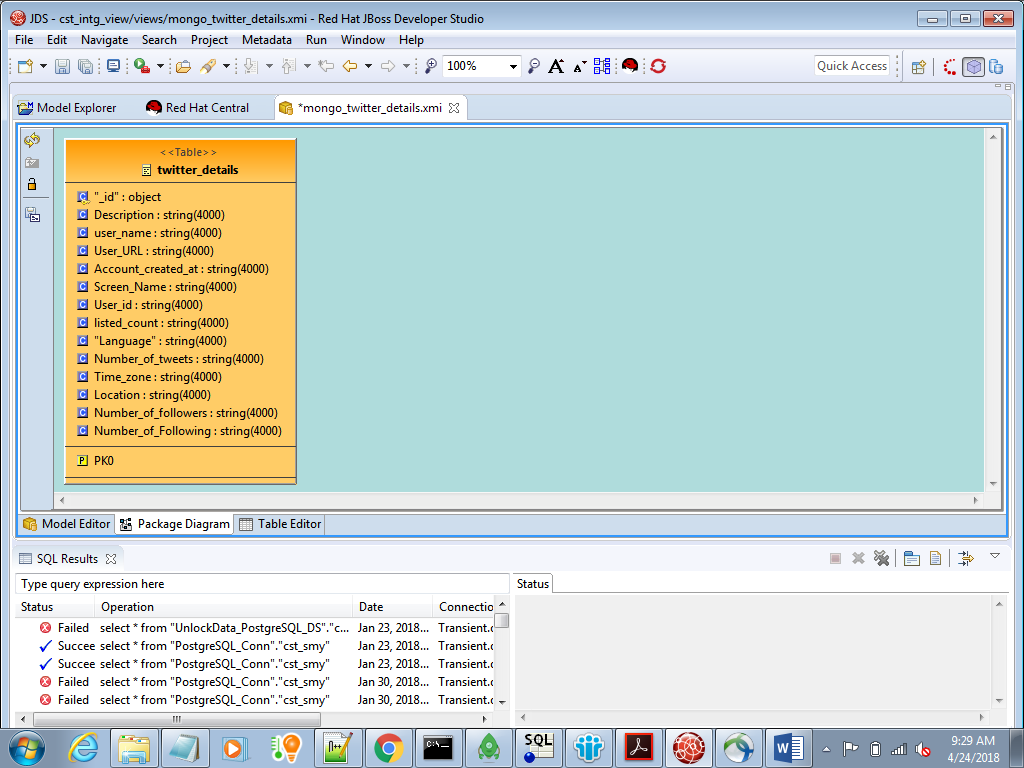
Step -1 Create view for MongoDB collection



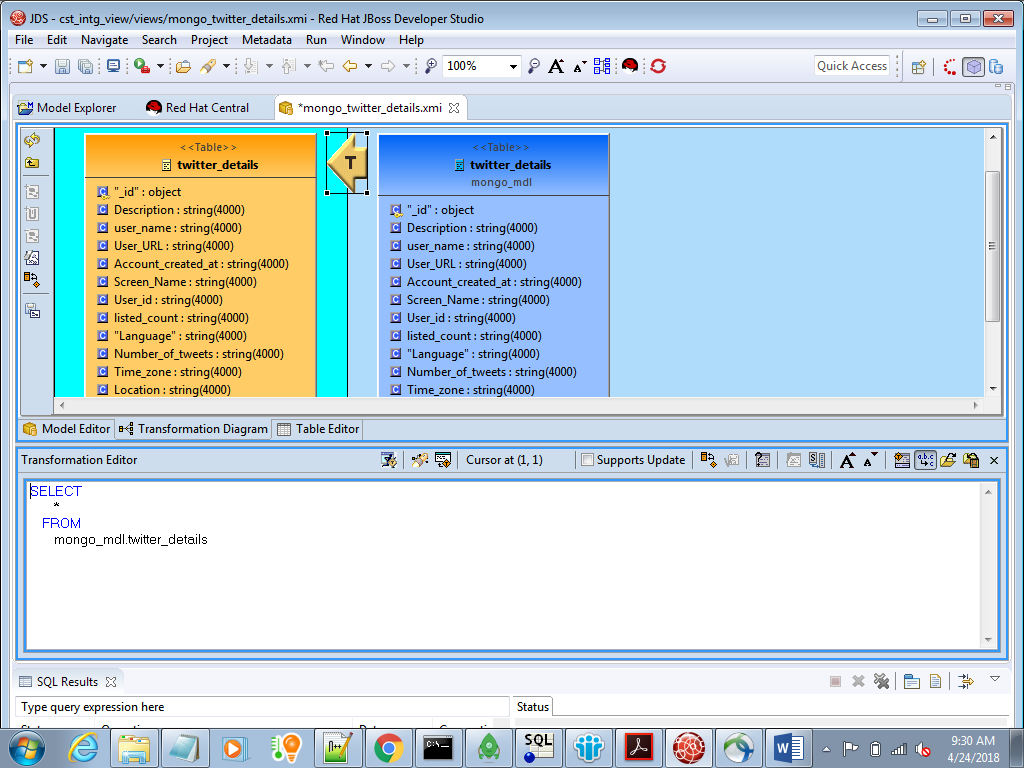


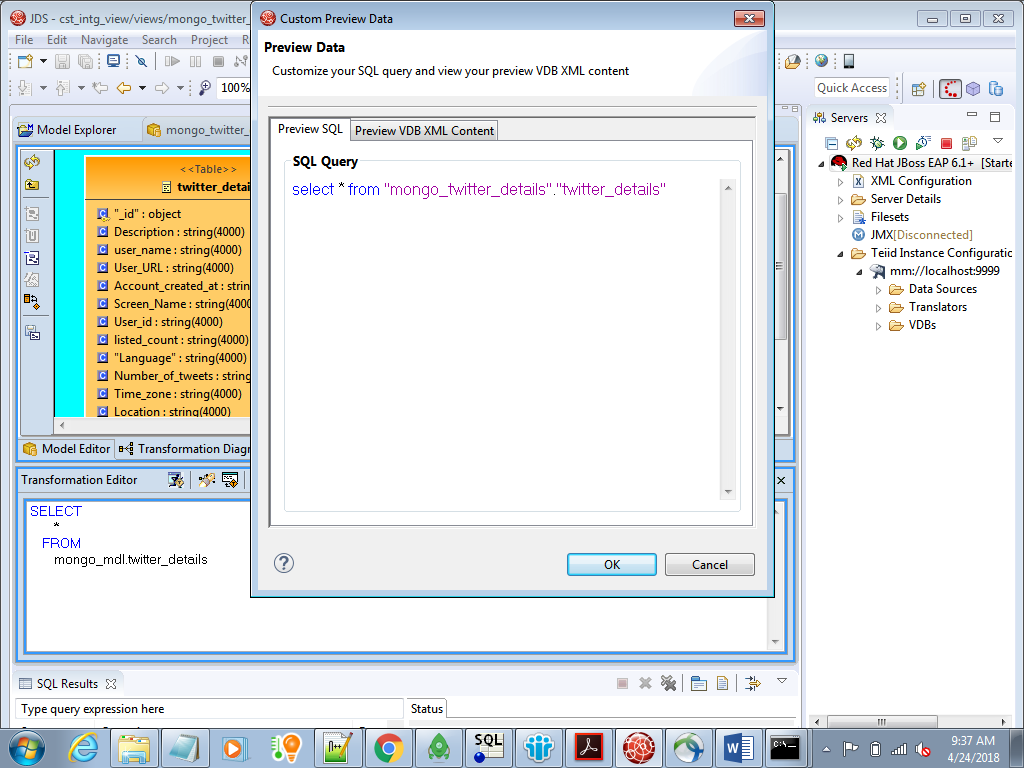


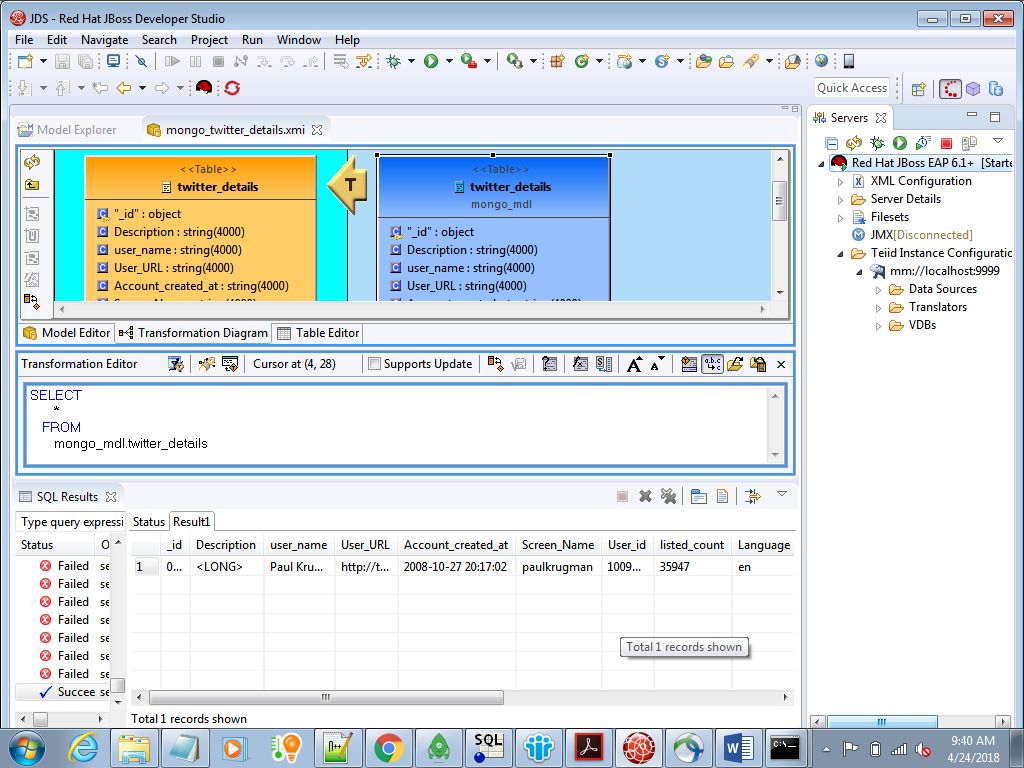




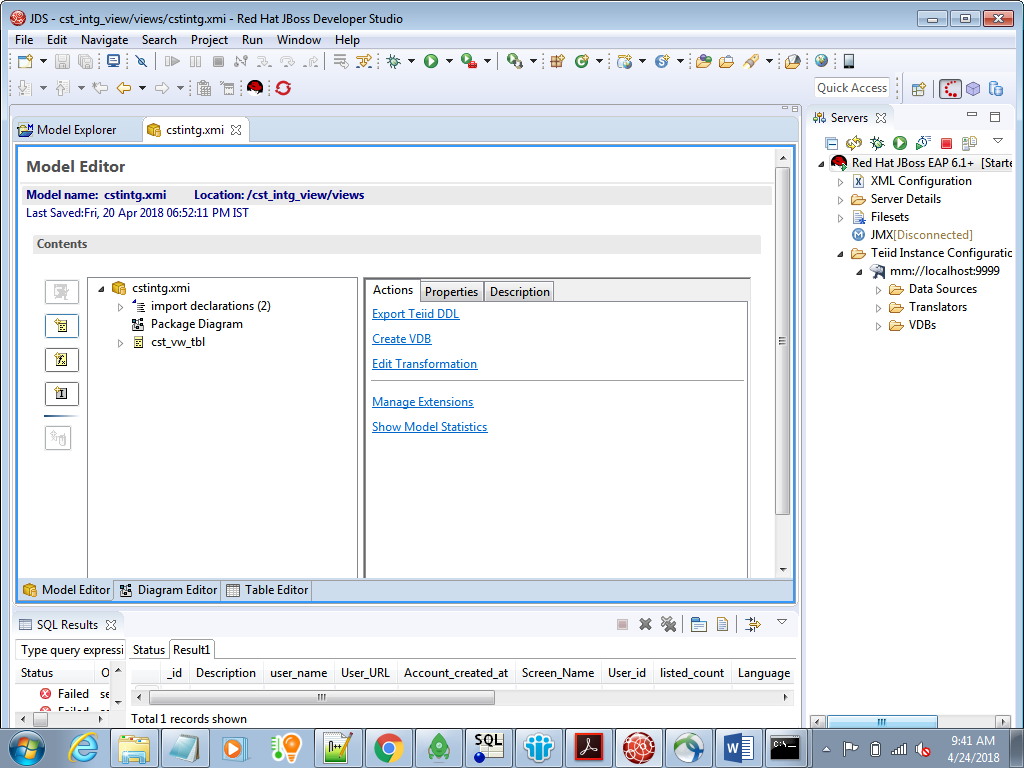
Step-2 Preview data for MongoDB view

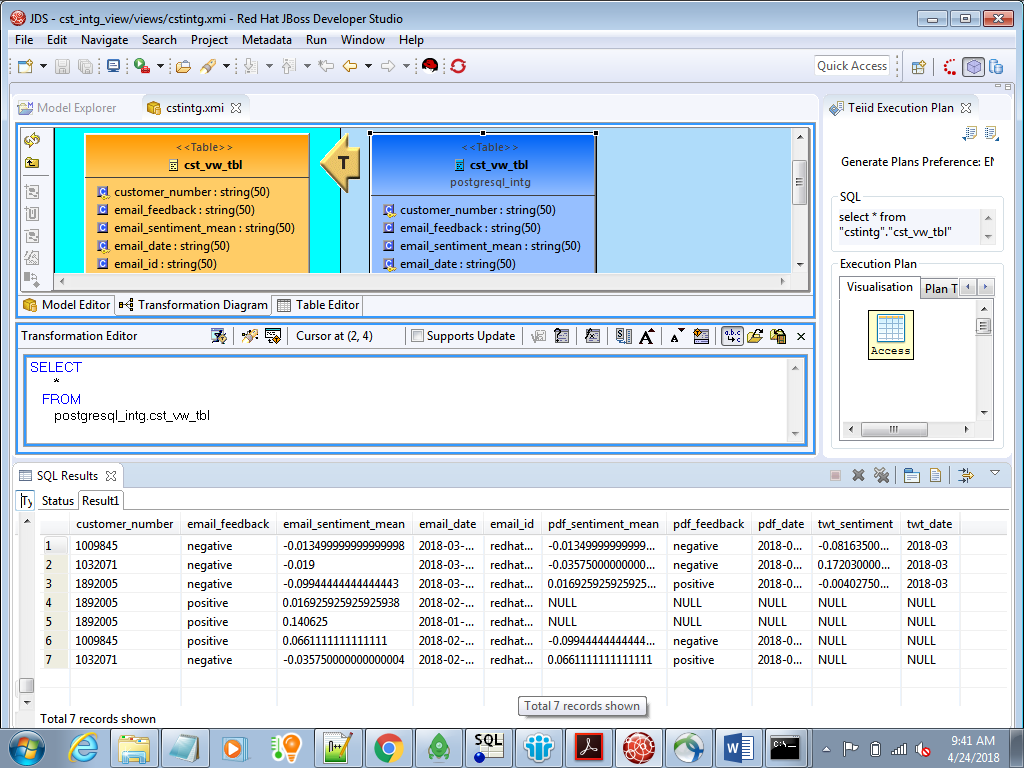




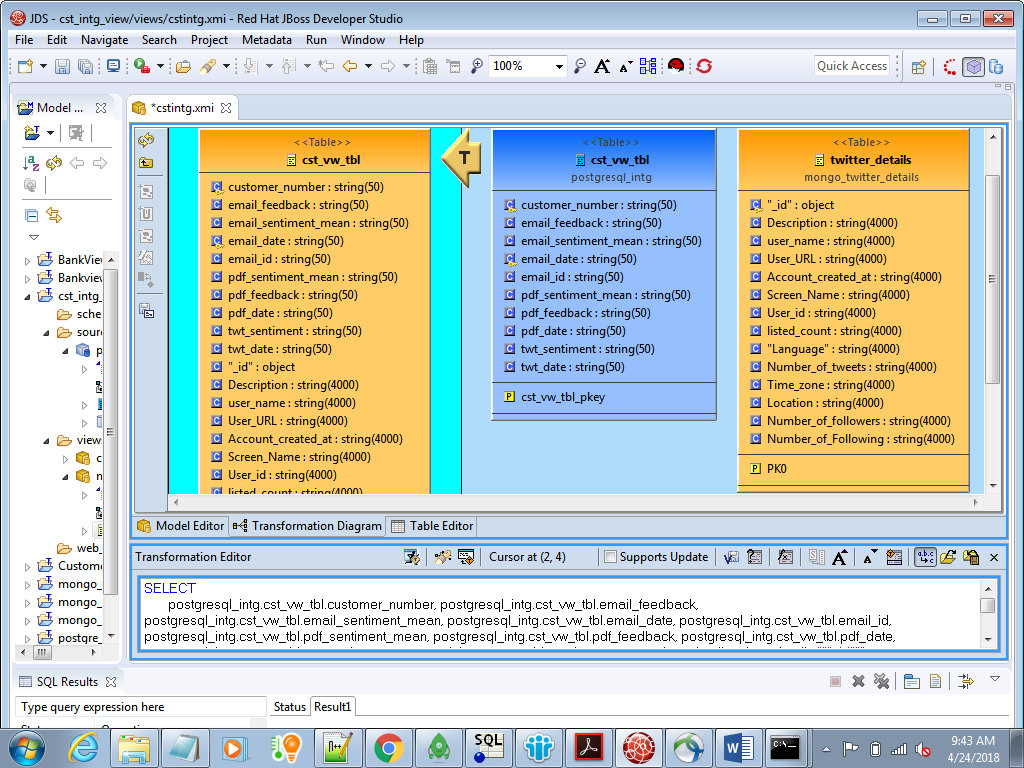


Step -3 Created View for PostgreSQL table and we can preview the data





Step4 – Drag and Drop MongoDB view on the below panel to see integrated data of PostgreSQL and MongoDB



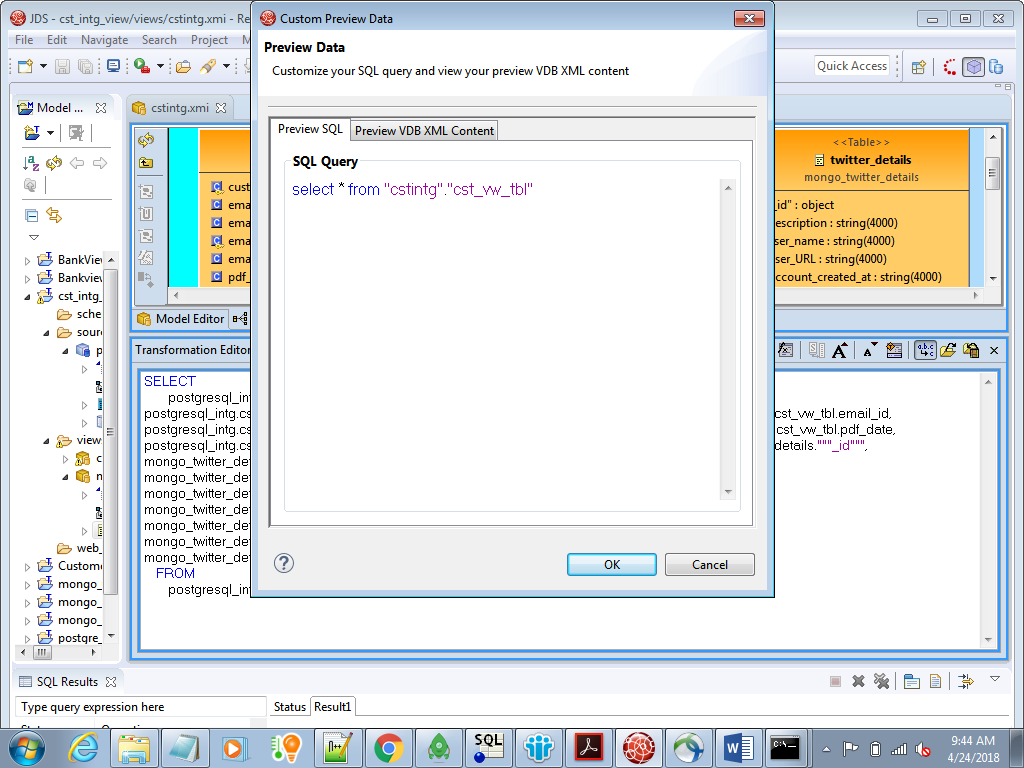
Default query:

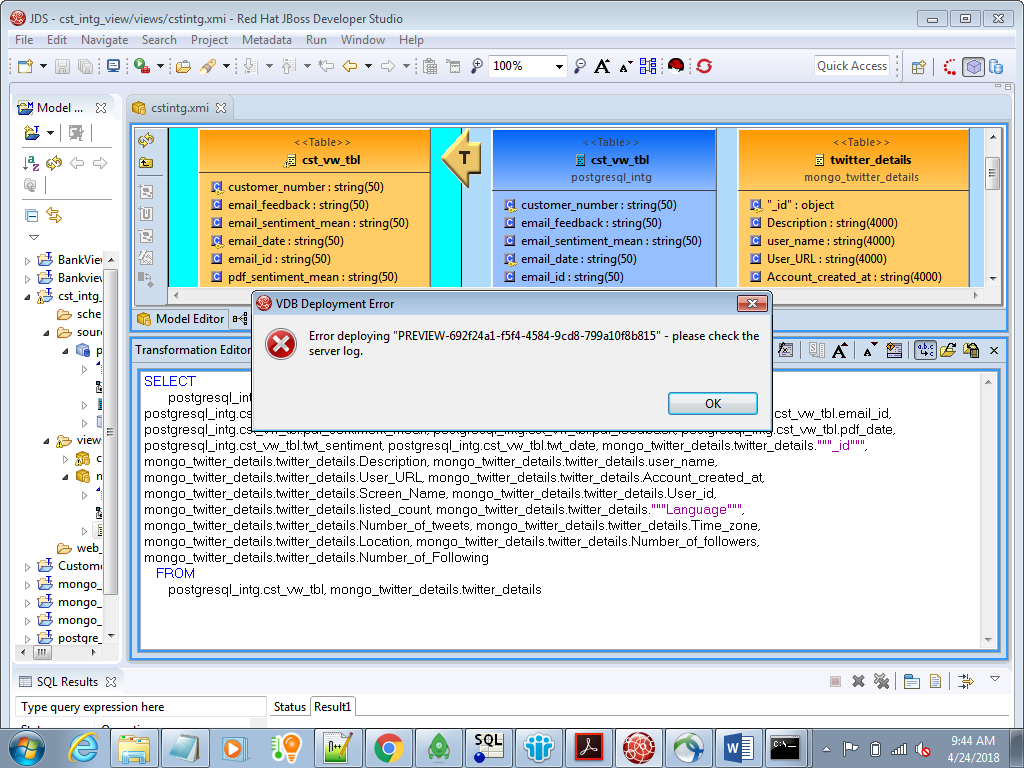
SELECT

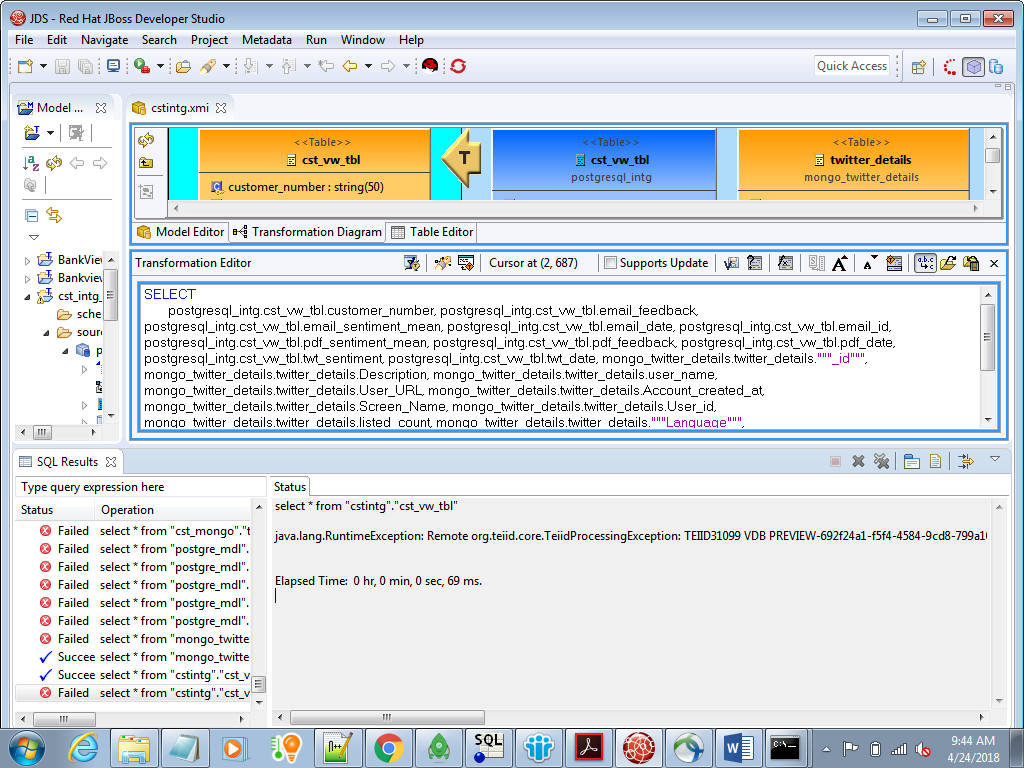
postgresql\_intg.cst\_vw\_tbl.customer\_number, postgresql\_intg.cst\_vw\_tbl.email\_feedback, postgresql\_intg.cst\_vw\_tbl.email\_sentiment\_mean, postgresql\_intg.cst\_vw\_tbl.email\_date, postgresql\_intg.cst\_vw\_tbl.email\_id, postgresql\_intg.cst\_vw\_tbl.pdf\_sentiment\_mean, postgresql\_intg.cst\_vw\_tbl.pdf\_feedback, postgresql\_intg.cst\_vw\_tbl.pdf\_date, postgresql\_intg.cst\_vw\_tbl.twt\_sentiment, postgresql\_intg.cst\_vw\_tbl.twt\_date, mongo\_twitter\_details.twitter\_details."""\_id""", mongo\_twitter\_details.twitter\_details.Description, mongo\_twitter\_details.twitter\_details.user\_name, mongo\_twitter\_details.twitter\_details.User\_URL, mongo\_twitter\_details.twitter\_details.Account\_created\_at, mongo\_twitter\_details.twitter\_details.Screen\_Name, mongo\_twitter\_details.twitter\_details.User\_id, mongo\_twitter\_details.twitter\_details.listed\_count, mongo\_twitter\_details.twitter\_details."""Language""", mongo\_twitter\_details.twitter\_details.Number\_of\_tweets, mongo\_twitter\_details.twitter\_details.Time\_zone, mongo\_twitter\_details.twitter\_details.Location, mongo\_twitter\_details.twitter\_details.Number\_of\_followers, mongo\_twitter\_details.twitter\_details.Number\_of\_Following

FROM

postgresql\_intg.cst\_vw\_tbl, mongo\_twitter\_details.twitter\_details







select \* from "cstintg"."cst\_vw\_tbl"

Error Message :

java.lang.RuntimeException: Remote org.teiid.core.TeiidProcessingException: TEIID31099 VDB PREVIEW-692f24a1-f5f4-4584-9cd8-799a10f8b815.1[cstintg{}, postgresql\_intg{postgresql\_intg=postgresql\_intg, postgresql, java:/postgresql\_intg}, mongo\_mdl{mongo\_mdl=mongo\_mdl, mongodb, java:/mongo\_twitter}, mongo\_twitter\_details{}] is not active, but FAILED. If loading you can resubmit your query after loading has completed or after the errors have been corrected.

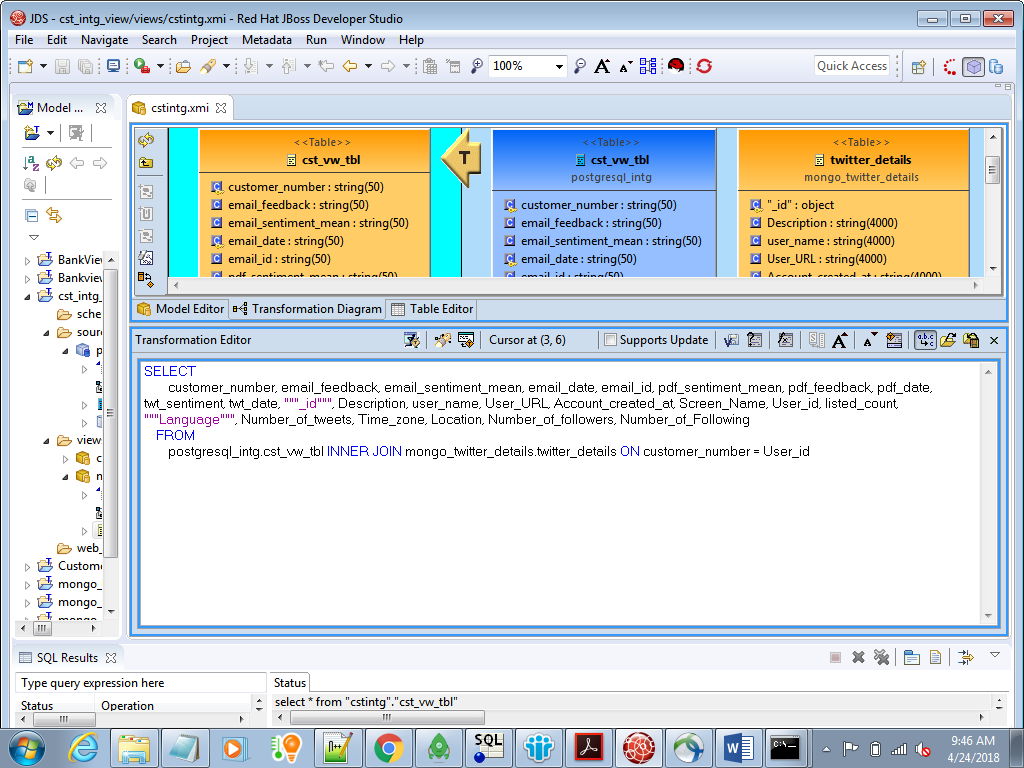
Manually changed query with Inner Join:

SELECT

postgresql\_intg.cst\_vw\_tbl.customer\_number, postgresql\_intg.cst\_vw\_tbl.email\_feedback, postgresql\_intg.cst\_vw\_tbl.email\_sentiment\_mean, postgresql\_intg.cst\_vw\_tbl.email\_date, postgresql\_intg.cst\_vw\_tbl.email\_id, postgresql\_intg.cst\_vw\_tbl.pdf\_sentiment\_mean, postgresql\_intg.cst\_vw\_tbl.pdf\_feedback, postgresql\_intg.cst\_vw\_tbl.pdf\_date, postgresql\_intg.cst\_vw\_tbl.twt\_sentiment, postgresql\_intg.cst\_vw\_tbl.twt\_date, mongo\_twitter\_details.twitter\_details."""\_id""", mongo\_twitter\_details.twitter\_details.Description, mongo\_twitter\_details.twitter\_details.user\_name, mongo\_twitter\_details.twitter\_details.User\_URL, mongo\_twitter\_details.twitter\_details.Account\_created\_at, mongo\_twitter\_details.twitter\_details.Screen\_Name, mongo\_twitter\_details.twitter\_details.User\_id, mongo\_twitter\_details.twitter\_details.listed\_count, mongo\_twitter\_details.twitter\_details."""Language""", mongo\_twitter\_details.twitter\_details.Number\_of\_tweets, mongo\_twitter\_details.twitter\_details.Time\_zone, mongo\_twitter\_details.twitter\_details.Location, mongo\_twitter\_details.twitter\_details.Number\_of\_followers, mongo\_twitter\_details.twitter\_details.Number\_of\_Following

FROM

postgresql\_intg.cst\_vw\_tbl INNER JOIN mongo\_twitter\_details.twitter\_details ON postgresql\_intg.cst\_vw\_tbl.customer\_number= mongo\_twitter\_details.twitter\_details.User\_id



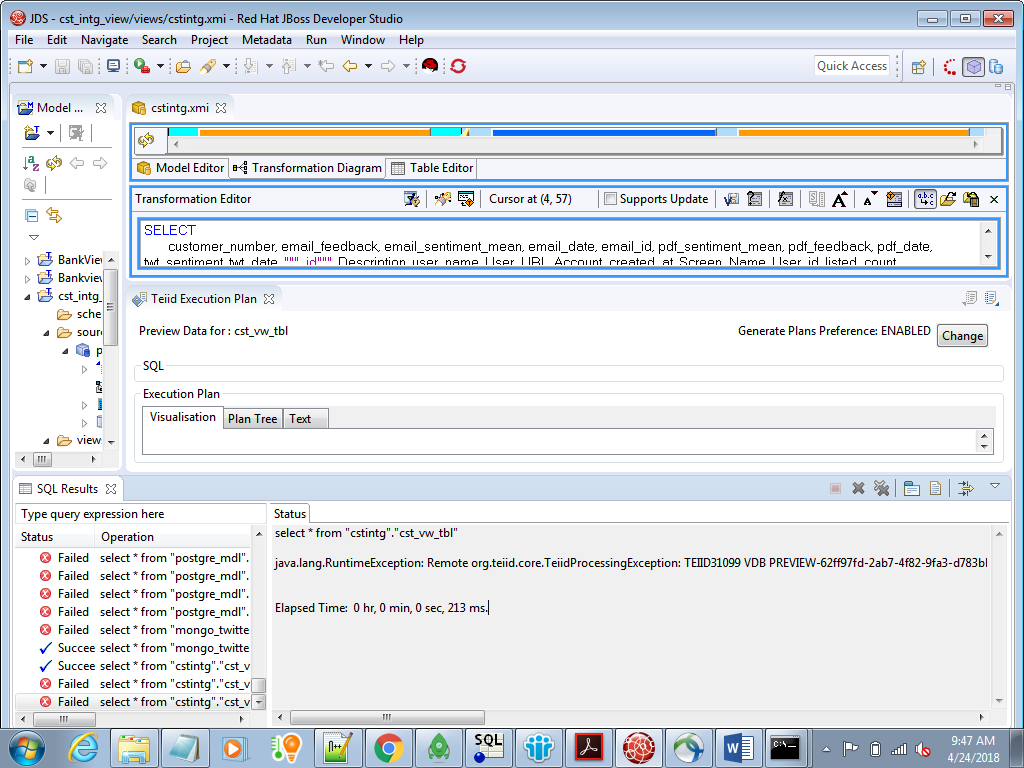
Query got changed automatically as below :

SELECT

customer\_number, email\_feedback, email\_sentiment\_mean, email\_date, email\_id, pdf\_sentiment\_mean, pdf\_feedback, pdf\_date, twt\_sentiment, twt\_date, """\_id""", Description, user\_name, User\_URL, Account\_created\_at, Screen\_Name, User\_id, listed\_count, """Language""", Number\_of\_tweets, Time\_zone, Location, Number\_of\_followers, Number\_of\_Following

FROM

postgresql\_intg.cst\_vw\_tbl INNER JOIN mongo\_twitter\_details.twitter\_details ON customer\_number = User\_id



Error Message

java.lang.RuntimeException: Remote org.teiid.core.TeiidProcessingException: TEIID31099 VDB PREVIEW-62ff97fd-2ab7-4f82-9fa3-d783bb8f2765.1[cstintg{}, postgresql\_intg{postgresql\_intg=postgresql\_intg, postgresql, java:/postgresql\_intg}, mongo\_mdl{mongo\_mdl=mongo\_mdl, mongodb, java:/mongo\_twitter}, mongo\_twitter\_details{}] is not active, but FAILED. If loading you can resubmit your query after loading has completed or after the errors have been corrected.