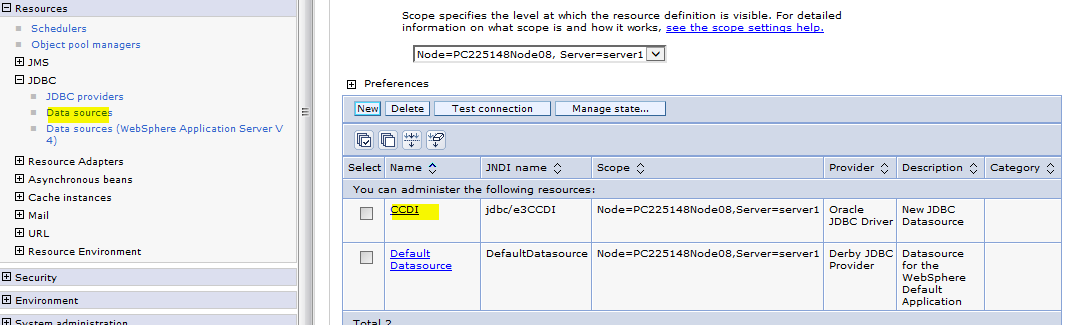
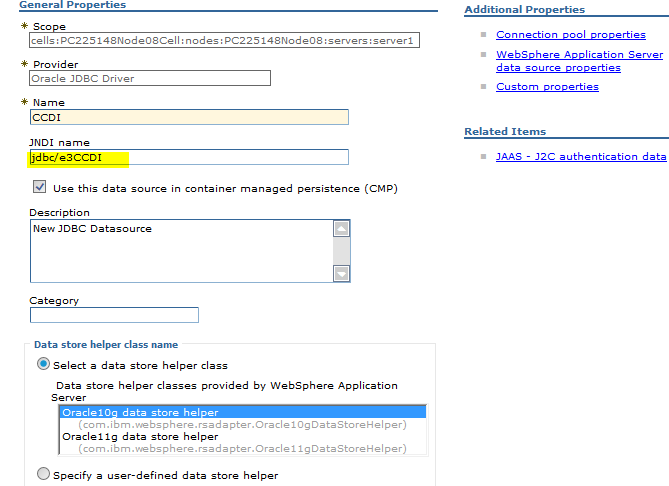
CCDI Configuration

CCDI Database configuration:

The following DB details are of E3 dev db. This db can be used for testing purposes. New database and tables need to be created for project purposes. If needed to add/create any columns the api source has to be changed.

**Websphere JDBC configuration:**





Database name: e3dbd

Host: va10n10055.wellpoint.com

Port: 1521

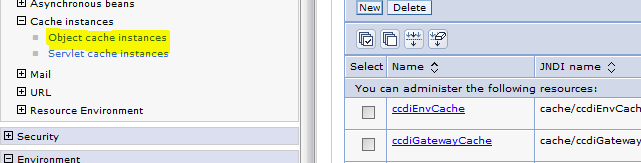
Password: Temp#123

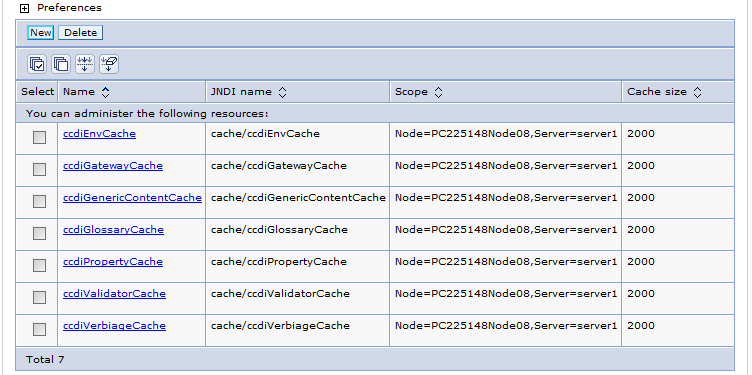
Username : E3CCDI

The JNDI name jdbc/e3CCDI can be changed but we will have to change this in the ‘**ccdi-dao-config.xml**’. The file is attached for reference



**Websphere CACHE set up**





The cache name and JNDI name should be the same as that of “**ccdi-integration-context.xml**”. I have attached the xml file for reference.



**Spring Application Context set up**

After setting up the Websphere configurations, the application context has to be set up to take the ccdi api.

I have attached the context file for the POC I have done and screenshot of the ccdi api part.





Before adding the XML entries we have to make sure the following jars are in place.

* ccdi-api-jar.jar
* core-api-jar
* entity-api-jar

These jar files can be built from the source available from the clear case repository. This details are mentioned in the CCDIAPIUsage document.

**The following DDL commands can be used to create tables necessary for the CCDI api usage:**

**Creating table CMPNT\_TYPE**

CREATE TABLE CMPNT\_TYPE

(

CMPNT\_TYPE\_CD VARCHAR2(15) NOT NULL

, CREAT\_USER\_ID VARCHAR2(50) NOT NULL

, CREAT\_DTM TIMESTAMP(6) NOT NULL

, LAST\_UPDT\_USER\_ID VARCHAR2(50) NOT NULL

, LAST\_UPDT\_DTM TIMESTAMP(6) NOT NULL

, TYPE\_DESC VARCHAR2(50)

)

CREATE UNIQUE INDEX PK\_CMPNT\_TYPE ON CMPNT\_TYPE (CMPNT\_TYPE\_CD ASC)

ALTER TABLE CMPNT\_TYPE

ADD CONSTRAINT PK\_CMPNT\_TYPE PRIMARY KEY

(

CMPNT\_TYPE\_CD

)

USING INDEX PK\_CMPNT\_TYPE

-------------------------------------------------------------------------------------------------------------------------------------------

**Creating table CMPNT**

CREATE TABLE CMPNT

(

CMPNT\_ID NUMBER(\*, 0) NOT NULL

, CREAT\_USER\_ID VARCHAR2(50) NOT NULL

, CREAT\_DTM TIMESTAMP(6) NOT NULL

, LAST\_UPDT\_USER\_ID VARCHAR2(50) NOT NULL

, LAST\_UPDT\_DTM TIMESTAMP(6) NOT NULL

, CMPNT\_TYPE\_CD VARCHAR2(15) NOT NULL

, CMS\_ID VARCHAR2(50)

, TTL\_TXT CLOB

, CNTNT\_TXT CLOB

, RVSN\_NBR VARCHAR2(50)

, PBLSHD\_DT DATE

, SRC\_CD VARCHAR2(10)

, CMNT\_TXT CLOB

, ERR\_CD VARCHAR2(15)

, CMS\_STTS\_CD VARCHAR2(20)

, CDI\_STTS\_CD VARCHAR2(15)

, SCRTY\_GRP\_ID VARCHAR2(50)

)

CREATE UNIQUE INDEX PK\_CMPNT ON CMPNT (CMPNT\_ID ASC)

ALTER TABLE CMPNT

ADD CONSTRAINT PK\_CMPNT PRIMARY KEY

(

CMPNT\_ID

)

USING INDEX PK\_CMPNT

------------------------------------------------------------------------------------------------------------------------------------------------

**Creating table CMPNT\_ATRB**

CREATE TABLE CMPNT\_ATRB

(

ATRB\_ID NUMBER NOT NULL

, CREAT\_USER\_ID VARCHAR2(50) NOT NULL

, CREAT\_DTM TIMESTAMP(6) NOT NULL

, LAST\_UPDT\_USER\_ID VARCHAR2(50) NOT NULL

, LAST\_UPDT\_DTM TIMESTAMP(6) NOT NULL

, CMPNT\_ID NUMBER(\*, 0) NOT NULL

, ATRB\_NM VARCHAR2(50)

, ATRB\_VAL VARCHAR2(250)

)

CREATE INDEX ATRB\_NM\_IDX ON CMPNT\_ATRB (ATRB\_NM ASC)

CREATE UNIQUE INDEX PK\_CMPNT\_ATRB ON CMPNT\_ATRB (ATRB\_ID ASC)

ALTER TABLE CMPNT\_ATRB

ADD CONSTRAINT PK\_CMPNT\_ATRB PRIMARY KEY

(

ATRB\_ID

)

USING INDEX PK\_CMPNT\_ATRB

ALTER TABLE CMPNT\_ATRB

ADD CONSTRAINT FK\_CMPNT\_ATRB FOREIGN KEY

(

CMPNT\_ID

)

REFERENCES CMPNT

(

CMPNT\_ID

)

---------------------------------------------------------------------------------------------------------------------------------------------------

**Creating table CNTXT**

CREATE TABLE CNTXT

(

CNTXT\_ID NUMBER(10, 0) NOT NULL

, CREAT\_USER\_ID VARCHAR2(50) NOT NULL

, CREAT\_DTM TIMESTAMP(6) NOT NULL

, LAST\_UPDT\_USER\_ID VARCHAR2(50) NOT NULL

, LAST\_UPDT\_DTM TIMESTAMP(6) NOT NULL

, CMPNT\_ID NUMBER(\*, 0) NOT NULL

, BRND\_CD VARCHAR2(10)

, ST\_CD CHAR(2)

, CNTY\_CD VARCHAR2(50)

, PROD\_CD VARCHAR2(50)

, PLAN\_TYPE\_CD VARCHAR2(15)

, PLAN\_YEAR VARCHAR2(50)

, LANG\_CD VARCHAR2(10)

, VISUAL\_ROLE\_CD VARCHAR2(20)

, WBST\_ADRS\_TXT VARCHAR2(50)

, CITY\_NM VARCHAR2(50)

, PLAN\_EFCTV\_DT DATE

, LOB\_CD VARCHAR2(10)

, CHNL\_CD VARCHAR2(10)

, VNDR\_CD VARCHAR2(50)

, USER\_TYPE\_CD VARCHAR2(15)

, SITE\_TYPE\_CD VARCHAR2(15)

, PROD\_FMLY\_CD VARCHAR2(15)

, PROV\_SPCLTY\_CD VARCHAR2(15)

, EXPIRY\_DT DATE

, USER\_ROLE\_CD VARCHAR2(15)

, ENTTLMNT\_CD VARCHAR2(15)

, PROV\_PLAN\_TXT VARCHAR2(50)

)

CREATE UNIQUE INDEX PK\_CNTXT ON CNTXT (CNTXT\_ID ASC)

ALTER TABLE CNTXT

ADD CONSTRAINT FK\_CMPNT\_CNTXT FOREIGN KEY

(

CMPNT\_ID

)

REFERENCES CMPNT

(

CMPNT\_ID

)

ALTER TABLE CNTXT

ADD CONSTRAINT PK\_CNTXT PRIMARY KEY

(

CNTXT\_ID

)

USING INDEX PK\_CNTXT