CREATE OR REPLACE VIEW cubicle\_emloyee AS

SELECT

"a"."row\_id"

, "a"."floor"

, "b"."zone"

, "a"."people"

, "b"."employee"

, "b"."satisfacton - actual"

, "b"."infection- prediction"

, "b"."infection - actual"

, "b"."infection - prediction"

FROM

ows.ows\_cubicle a

, ows.ows\_employee b

WHERE (("a"."floor" = "b"."floor") AND ("a"."zone" = "b"."zone"))

CREATE OR REPLACE VIEW employee\_node AS

SELECT

"a"."emp\_id"

, "a"."emp\_name"

, "a"."doj"

, "a"."address1"

, "a"."address2"

, "a"."phone\_no"

, "b"."symptomatic"

, "b"."relation\_date"

, "b"."connected\_employee\_id"

, "b"."connected\_employee\_symptomatic"

FROM

(ows.ows\_hr\_emp a

RIGHT JOIN neo4j\_neo4j b ON ("a"."emp\_id" = "b"."employee\_id"))

CREATE EXTERNAL TABLE `neo4j\_18`(

`empid` int COMMENT 'from deserializer',

`temp` double COMMENT 'from deserializer',

`timestamp` string COMMENT 'from deserializer')

PARTITIONED BY (

`partition\_0` string)

ROW FORMAT SERDE

'org.openx.data.jsonserde.JsonSerDe'

WITH SERDEPROPERTIES (

'paths'='Empid,Temp,timestamp')

STORED AS INPUTFORMAT

'org.apache.hadoop.mapred.TextInputFormat'

OUTPUTFORMAT

'org.apache.hadoop.hive.ql.io.HiveIgnoreKeyTextOutputFormat'

LOCATION

's3://1worldspirit/data-lake/ows/emp-temperature/2020/06/18/'

TBLPROPERTIES (

'CrawlerSchemaDeserializerVersion'='1.0',

'CrawlerSchemaSerializerVersion'='1.0',

'UPDATED\_BY\_CRAWLER'='neo4j',

'averageRecordSize'='66',

'classification'='json',

'compressionType'='none',

'objectCount'='6',

'recordCount'='4',

'sizeKey'='264',

'typeOfData'='file')

CREATE EXTERNAL TABLE `neo4j\_neo4j`(

`employee\_id` bigint,

`symptomatic` boolean,

`node\_creation\_date` string,

`relation\_date` string,

`connected\_employee\_id` bigint,

`connected\_employee\_symptomatic` boolean,

`relation\_creation\_date` string)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

STORED AS INPUTFORMAT

'org.apache.hadoop.mapred.TextInputFormat'

OUTPUTFORMAT

'org.apache.hadoop.hive.ql.io.HiveIgnoreKeyTextOutputFormat'

LOCATION

's3://1worldspirit/data-lake/neo4j/'

TBLPROPERTIES (

'CrawlerSchemaDeserializerVersion'='1.0',

'CrawlerSchemaSerializerVersion'='1.0',

'UPDATED\_BY\_CRAWLER'='neo4j',

'areColumnsQuoted'='false',

'averageRecordSize'='46',

'classification'='csv',

'columnsOrdered'='true',

'compressionType'='none',

'delimiter'=',',

'objectCount'='1',

'recordCount'='2',

'sizeKey'='94',

'typeOfData'='file')

CREATE EXTERNAL TABLE `ows\_canteen`(

`time` string,

`capacity` bigint,

`utilization` bigint)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

STORED AS INPUTFORMAT

'org.apache.hadoop.mapred.TextInputFormat'

OUTPUTFORMAT

'org.apache.hadoop.hive.ql.io.HiveIgnoreKeyTextOutputFormat'

LOCATION

's3://1worldspirit/ows-athena-quicksight/canteen/'

TBLPROPERTIES (

'CrawlerSchemaDeserializerVersion'='1.0',

'CrawlerSchemaSerializerVersion'='1.0',

'UPDATED\_BY\_CRAWLER'='canteenows',

'areColumnsQuoted'='false',

'averageRecordSize'='26',

'classification'='csv',

'columnsOrdered'='true',

'compressionType'='none',

'delimiter'=',',

'objectCount'='1',

'recordCount'='4',

'sizeKey'='115',

'skip.header.line.count'='1',

'typeOfData'='file')

CREATE EXTERNAL TABLE `ows\_cubicle`(

`row\_id` string,

`floor` bigint,

`zone` string,

`people` bigint)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

STORED AS INPUTFORMAT

'org.apache.hadoop.mapred.TextInputFormat'

OUTPUTFORMAT

'org.apache.hadoop.hive.ql.io.HiveIgnoreKeyTextOutputFormat'

LOCATION

's3://1worldspirit/ows-athena-quicksight/cubicle/'

TBLPROPERTIES (

'CrawlerSchemaDeserializerVersion'='1.0',

'CrawlerSchemaSerializerVersion'='1.0',

'UPDATED\_BY\_CRAWLER'='cubicle',

'areColumnsQuoted'='false',

'averageRecordSize'='15',

'classification'='csv',

'columnsOrdered'='true',

'compressionType'='none',

'delimiter'=',',

'objectCount'='1',

'recordCount'='15',

'sizeKey'='230',

'skip.header.line.count'='1',

'typeOfData'='file')

CREATE EXTERNAL TABLE `ows\_employee`(

`employee` string,

`floor` bigint,

`zone` string,

`satisfacton - actual` bigint,

`infection- prediction` bigint,

`infection - actual` bigint,

`infection - prediction` bigint)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

STORED AS INPUTFORMAT

'org.apache.hadoop.mapred.TextInputFormat'

OUTPUTFORMAT

'org.apache.hadoop.hive.ql.io.HiveIgnoreKeyTextOutputFormat'

LOCATION

's3://1worldspirit/ows-athena-quicksight/employee/'

TBLPROPERTIES (

'CrawlerSchemaDeserializerVersion'='1.0',

'CrawlerSchemaSerializerVersion'='1.0',

'UPDATED\_BY\_CRAWLER'='employee',

'areColumnsQuoted'='false',

'averageRecordSize'='43',

'classification'='csv',

'columnsOrdered'='true',

'compressionType'='none',

'delimiter'=',',

'objectCount'='1',

'recordCount'='79',

'sizeKey'='3398',

'skip.header.line.count'='1',

'typeOfData'='file')

CREATE EXTERNAL TABLE `ows\_hr\_emp`(

`op` string,

`emp\_id` bigint,

`emp\_name` string,

`doj` string,

`address1` string,

`address2` string,

`zip\_code` bigint,

`phone\_no` bigint,

`blood\_group` string,

`country\_id` bigint,

`infection\_prob` string)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

STORED AS INPUTFORMAT

'org.apache.hadoop.mapred.TextInputFormat'

OUTPUTFORMAT

'org.apache.hadoop.hive.ql.io.HiveIgnoreKeyTextOutputFormat'

LOCATION

's3://1worldspirit/data-lake/ows/hr\_emp/'

TBLPROPERTIES (

'CrawlerSchemaDeserializerVersion'='1.0',

'CrawlerSchemaSerializerVersion'='1.0',

'UPDATED\_BY\_CRAWLER'='EMP',

'areColumnsQuoted'='false',

'averageRecordSize'='101',

'classification'='csv',

'columnsOrdered'='true',

'compressionType'='none',

'delimiter'=',',

'objectCount'='4',

'recordCount'='16',

'sizeKey'='1670',

'skip.header.line.count'='1',

'typeOfData'='file')

CREATE EXTERNAL TABLE `ows\_hr\_emp\_project`(

`emp\_id` bigint,

`project\_code` bigint,

`project\_name` string,

`bu` string,

`billability` string,

`project\_start\_date` string,

`project\_end\_date` string)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

STORED AS INPUTFORMAT

'org.apache.hadoop.mapred.TextInputFormat'

OUTPUTFORMAT

'org.apache.hadoop.hive.ql.io.HiveIgnoreKeyTextOutputFormat'

LOCATION

's3://1worldspirit/data-lake/ows/hr\_emp\_project/'

TBLPROPERTIES (

'CrawlerSchemaDeserializerVersion'='1.0',

'CrawlerSchemaSerializerVersion'='1.0',

'UPDATED\_BY\_CRAWLER'='emp\_project',

'areColumnsQuoted'='false',

'averageRecordSize'='72',

'classification'='csv',

'columnsOrdered'='true',

'compressionType'='none',

'delimiter'=',',

'objectCount'='1',

'recordCount'='22',

'sizeKey'='1596',

'skip.header.line.count'='1',

'typeOfData'='file')

CREATE EXTERNAL TABLE `ows\_icres\_country\_office`(

`country\_name` string,

`city\_name` string,

`complex\_id` bigint,

`complex\_name` string)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

STORED AS INPUTFORMAT

'org.apache.hadoop.mapred.TextInputFormat'

OUTPUTFORMAT

'org.apache.hadoop.hive.ql.io.HiveIgnoreKeyTextOutputFormat'

LOCATION

's3://1worldspirit/data-lake/ows/icres\_country\_office/'

TBLPROPERTIES (

'CrawlerSchemaDeserializerVersion'='1.0',

'CrawlerSchemaSerializerVersion'='1.0',

'UPDATED\_BY\_CRAWLER'='country\_office',

'areColumnsQuoted'='false',

'averageRecordSize'='31',

'classification'='csv',

'columnsOrdered'='true',

'compressionType'='none',

'delimiter'=',',

'objectCount'='1',

'recordCount'='9',

'sizeKey'='294',

'skip.header.line.count'='1',

'typeOfData'='file')

CREATE EXTERNAL TABLE `ows\_icres\_emp\_company\_transport`(

`emp\_id` bigint,

`route\_id` string,

`in\_time` string)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

STORED AS INPUTFORMAT

'org.apache.hadoop.mapred.TextInputFormat'

OUTPUTFORMAT

'org.apache.hadoop.hive.ql.io.HiveIgnoreKeyTextOutputFormat'

LOCATION

's3://1worldspirit/data-lake/ows/icres\_emp\_company\_transport/'

TBLPROPERTIES (

'CrawlerSchemaDeserializerVersion'='1.0',

'CrawlerSchemaSerializerVersion'='1.0',

'UPDATED\_BY\_CRAWLER'='company\_transport',

'areColumnsQuoted'='false',

'averageRecordSize'='27',

'classification'='csv',

'columnsOrdered'='true',

'compressionType'='none',

'delimiter'=',',

'objectCount'='1',

'recordCount'='11',

'sizeKey'='302',

'skip.header.line.count'='1',

'typeOfData'='file')

CREATE EXTERNAL TABLE `ows\_icres\_ows\_building\_gate`(

`building\_id` string,

`bulding\_name` string,

`bulding\_gate\_id` string,

`emp\_id` bigint,

`temperature` string,

`device\_id` bigint,

`time\_in` string,

`time\_out` string)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

STORED AS INPUTFORMAT

'org.apache.hadoop.mapred.TextInputFormat'

OUTPUTFORMAT

'org.apache.hadoop.hive.ql.io.HiveIgnoreKeyTextOutputFormat'

LOCATION

's3://1worldspirit/data-lake/ows/icres\_ows\_building\_gate/'

TBLPROPERTIES (

'CrawlerSchemaDeserializerVersion'='1.0',

'CrawlerSchemaSerializerVersion'='1.0',

'UPDATED\_BY\_CRAWLER'='building\_gate',

'areColumnsQuoted'='false',

'averageRecordSize'='79',

'classification'='csv',

'columnsOrdered'='true',

'compressionType'='none',

'delimiter'=',',

'objectCount'='1',

'recordCount'='10',

'sizeKey'='859',

'skip.header.line.count'='1',

'typeOfData'='file')

CREATE EXTERNAL TABLE `ows\_icres\_ows\_canteen`(

`canteen\_id` string,

`gate\_id` string,

`canteen\_name` string,

`building\_id` string,

`capacity` bigint,

`distance\_plan` bigint,

`time\_in` string,

`time\_out` string,

`emp\_id` bigint)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

STORED AS INPUTFORMAT

'org.apache.hadoop.mapred.TextInputFormat'

OUTPUTFORMAT

'org.apache.hadoop.hive.ql.io.HiveIgnoreKeyTextOutputFormat'

LOCATION

's3://1worldspirit/data-lake/ows/icres\_ows\_canteen/'

TBLPROPERTIES (

'CrawlerSchemaDeserializerVersion'='1.0',

'CrawlerSchemaSerializerVersion'='1.0',

'UPDATED\_BY\_CRAWLER'='canteen',

'areColumnsQuoted'='false',

'averageRecordSize'='76',

'classification'='csv',

'columnsOrdered'='true',

'compressionType'='none',

'delimiter'=',',

'objectCount'='1',

'recordCount'='11',

'sizeKey'='887',

'skip.header.line.count'='1',

'typeOfData'='file')

CREATE EXTERNAL TABLE `ows\_icres\_ows\_lift`(

`lift\_id` string,

`building\_id` string,

`bulding\_gate\_id` string,

`emp\_id` bigint,

`time\_in` string,

`capacity` bigint,

`distance\_plan` bigint)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

STORED AS INPUTFORMAT

'org.apache.hadoop.mapred.TextInputFormat'

OUTPUTFORMAT

'org.apache.hadoop.hive.ql.io.HiveIgnoreKeyTextOutputFormat'

LOCATION

's3://1worldspirit/data-lake/ows/icres\_ows\_lift/'

TBLPROPERTIES (

'CrawlerSchemaDeserializerVersion'='1.0',

'CrawlerSchemaSerializerVersion'='1.0',

'UPDATED\_BY\_CRAWLER'='lift',

'areColumnsQuoted'='false',

'averageRecordSize'='51',

'classification'='csv',

'columnsOrdered'='true',

'compressionType'='none',

'delimiter'=',',

'objectCount'='1',

'recordCount'='17',

'sizeKey'='914',

'skip.header.line.count'='1',

'typeOfData'='file')

CREATE EXTERNAL TABLE `ows\_lift`(

`time` string,

`l1` bigint,

`l2` bigint,

`l3` bigint,

`l4` bigint,

`l1-lift` double,

`l2-lift` bigint,

`l3-lift` double,

`l4-lift` double)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

STORED AS INPUTFORMAT

'org.apache.hadoop.mapred.TextInputFormat'

OUTPUTFORMAT

'org.apache.hadoop.hive.ql.io.HiveIgnoreKeyTextOutputFormat'

LOCATION

's3://1worldspirit/ows-athena-quicksight/lift/'

TBLPROPERTIES (

'CrawlerSchemaDeserializerVersion'='1.0',

'CrawlerSchemaSerializerVersion'='1.0',

'UPDATED\_BY\_CRAWLER'='liftows',

'areColumnsQuoted'='false',

'averageRecordSize'='40',

'classification'='csv',

'columnsOrdered'='true',

'compressionType'='none',

'delimiter'=',',

'objectCount'='1',

'recordCount'='6',

'sizeKey'='240',

'skip.header.line.count'='1',

'typeOfData'='file')

CREATE EXTERNAL TABLE `ows\_parking`(

`zone` string,

`total capacity` bigint,

`parking utilization` bigint)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

STORED AS INPUTFORMAT

'org.apache.hadoop.mapred.TextInputFormat'

OUTPUTFORMAT

'org.apache.hadoop.hive.ql.io.HiveIgnoreKeyTextOutputFormat'

LOCATION

's3://1worldspirit/ows-athena-quicksight/parking/'

TBLPROPERTIES (

'CrawlerSchemaDeserializerVersion'='1.0',

'CrawlerSchemaSerializerVersion'='1.0',

'UPDATED\_BY\_CRAWLER'='parking',

'areColumnsQuoted'='false',

'averageRecordSize'='19',

'classification'='csv',

'columnsOrdered'='true',

'compressionType'='none',

'delimiter'=',',

'objectCount'='1',

'recordCount'='3',

'sizeKey'='74',

'skip.header.line.count'='1',

'typeOfData'='file')