Technical Documentation

-languages

-reused algorithms

-tools, environments

-doxygen generate code docs

Database System

ACCOUNT

ACCOUNT\_ID

ACCOUNT\_TYPE\_ID

TRANSACTION\_ACCOUNT

TRANSACTION\_TIMESTAMP

COMMENTS

ACCOUNT\_TYPE

ACCOUNT\_TYPE\_ID

ACCOUNT\_TYPE\_NAME

TRANSACTION\_ACCOUNT

TRANSACTION\_TIMESTAMP

COMMENTS

RETAILER

RETAILER\_ID

ACCOUNT\_ID

RETAILER\_NAME

TRANSACTION\_ACCOUNT

TRANSACTION\_TIMESTAMP

COMMENTS

DEMOGRAPHICS

ACCOUNT\_ID

DEMOGRAPHIC\_TYPE\_ID

DEMOGRAPHIC\_VALUE

TRANSACTION\_ACCOUNT

TRANSACTION\_TIMESTAMP

COMMENTS

DEMOGRAPHIC\_TYPE

DEMOGRAPHIC\_TYPE\_ID

TRANSACTION\_ACCOUNT

TRANSACTION\_TIMESTAMP

COMMENTS

RATINGS

PICTURE\_ID

STARS

TRANSACTION\_ACCOUNT

TRANSACTION\_TIMESTAMP

COMMENTS

LIKES

PICTURE\_ID

LIKED

TRANSACTION\_ACCOUNT

TRANSACTION\_TIMESTAMP

COMMENTS

POINTS

ACCOUNT\_ID

RETAILER\_ID

VALUE

PICTURES

PICTURE\_ID

PICTURE\_TYPE\_ID

RETAILER\_ID

CATEGORY\_ID

PICTURE

TRANSACTION\_ACCOUNT

TRANSACTION\_TIMESTAMP

COMMENTS

PICTURE\_TYPE

PICTURE\_TYPE\_ID

PICTURE\_TYPE\_NAME

TRANSACTION\_ACCOUNT

TRANSACTION\_TIMESTAMP

COMMENTS

POSTS

ACCOUNT\_ID

PICTURE\_ID

POST

TRANSACTION\_ACCOUNT

TRANSACTION\_TIMESTAMP

COMMENTS

REWARDS

REWARD\_ID

REWARD\_TYPE\_ID

PICTURE\_ID

ACCOUNT\_ID

POINT\_VALUE

REWARD\_VALUE

TRANSACTION\_ACCOUNT

TRANSACTION\_TIMESTAMP

COMMENTS

REWARD\_TYPE

REWARD\_TYPE\_ID

REWARD\_TYPE\_NAME

TRANSACTION\_ACCOUNT

TRANSACTION\_TIMESTAMP

COMMENTS