DEMO OVERVIEW



loyalty_id,member_id,points,date 100,79,19,2014-03-29 09:44:45 101,80,8,2014-03-25 05:51:47 102,75,4,2014-03-30 14:32:13 103,43,19,2014-03-25 10:51:41 104,36,19,2014-03-28 19:03:30

- Detect new file to process
- Graphically map file into "loyalty" object for easier handling
- Process each file line
- Apply business rule "AUD = Loyalty point * 5"
- Generate a new query transaction with calculated value
- Execute INSERT query
- Marked file as processed



INSERT INTO `transaction` (`code`,`member_id`,`amount`)

VALUES (103,48,1836),(105,47,1254), (103,60,2193),(104,78,2227), (105,44,852),...

DEMO OVERVIEW



select transaction_id ...
from member
join transaction on ...

- Load records from database
- Filter records by evaluating email pattern
- Transform record into CSV format
- Load into file

"95","<u>Patrick</u>","110","303" "95","<u>John</u>","110","403" "95","<u>Jean</u>","110","103"