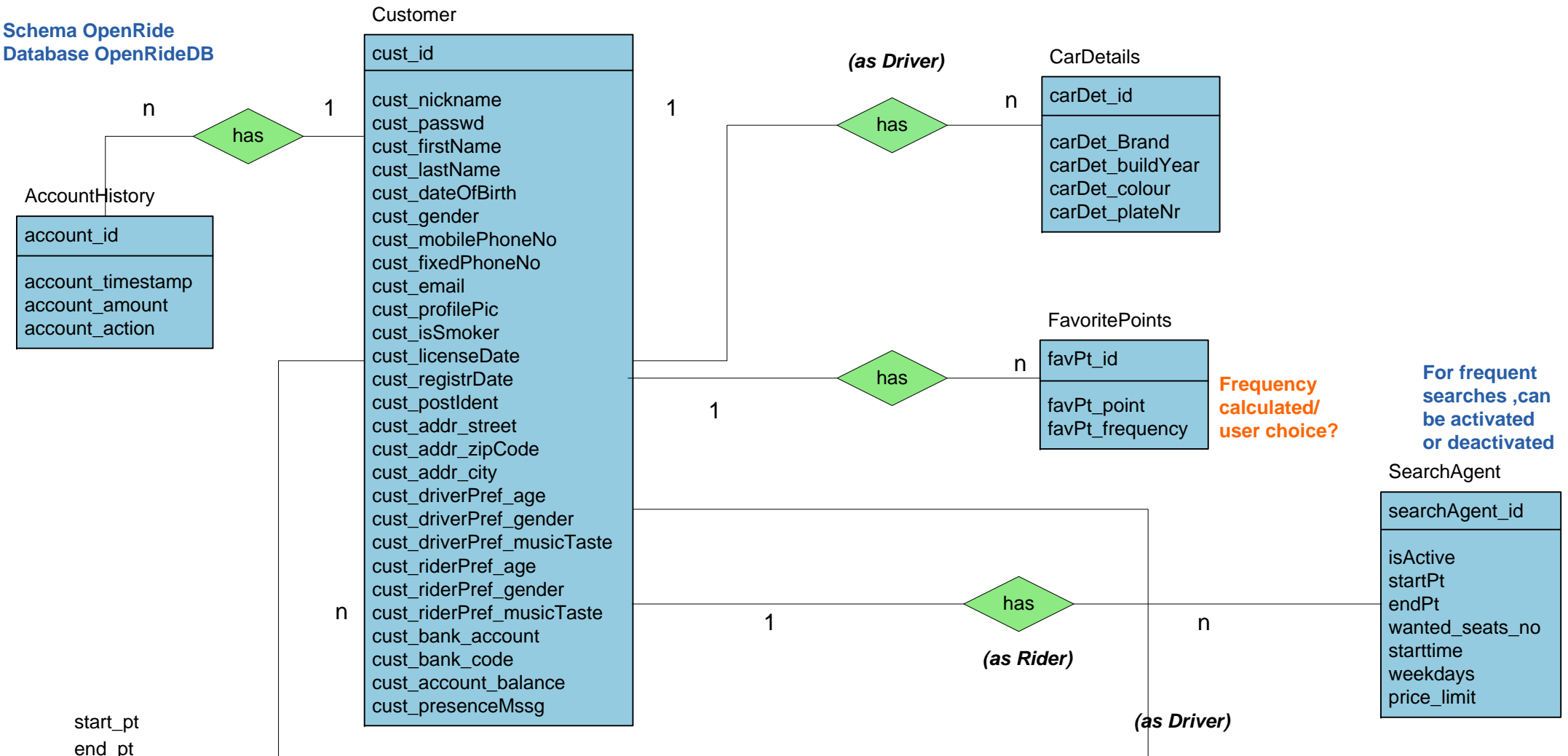




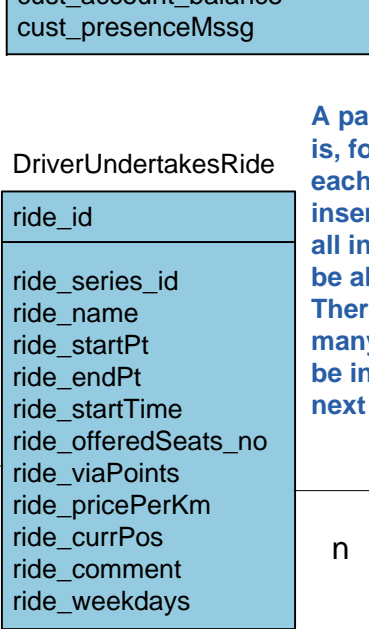
This document is licensed under the Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported (CC BY-NC-SA 3.0) License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nc-sa/3.0/>; or, (b) send a letter to Creative Commons, 171 2nd Street, Suite 300, San Francisco, California, 94105, USA."

Copyright (C) 2010 Fraunhofer Institute for Open Communication Systems (FOKUS)
Fraunhofer FOKUS
Kaiserin-Augusta-Allee 31
10589 Berlin
Tel: +49 30 3463-7000
info@fokus.fraunhofer.de

Schema OpenRide Database OpenRideDB

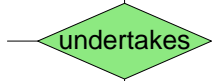


start_pt
end_pt
start_time
nr_passgrs
price
isPayed
isRealized
timestamp
receivedRat_category
receivedRat_comment
receicedRat_stars_no
rating_category
rating_comment
rating_stars_no



A particular offered ride instance, that is, for regular rides one instance for each occurence of the ride is inserted. A series Id is used to group all instances of a regular ride, e.g. to be able to delete a whole series. There should be an upper limit how many instances of a regular ride can be inserted (e.g. Every Monday for the next three months.)

(as Driver)



n

n



1



This document is licensed under the Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported (CC BY-NC-SA 3.0) License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nc-sa/3.0/>; or, (b) send a letter to Creative Commons, 171 2nd Street, Suite 300, San Francisco, California, 94105, USA.”

Copyright (C) 2010 Fraunhofer Institute for Open Communication Systems (FOKUS)
Fraunhofer FOKUS
Kaiserin-Augusta-Allee 31
10589 Berlin
Tel: +49 30 3463-7000
info@fokus.fraunhofer.de

Schema OpenRide Database OpenRideDB

FK = Foreign Key

Customer

cust_id
cust_nickname
cust_passwd
cust_firstName
cust_lastName
cust_dateOfBirth
cust_gender
cust_mobilePhoneNo
cust_fixedPhoneNo
cust_email
cust_profilePic
cust_isSmoker
cust_licenseDate
cust_registrDate
cust_postIdent
cust_addr_street
cust_addr_zipCode
cust_addr_city
cust_driverPref_age
cust_driverPref_gender
cust_driverPref_musicTaste
cust_riderPref_age
cust_riderPref_gender
cust_riderPref_musicTaste
cust_bank_account
cust_bank_code
cust_account_balance
cust_presenceMssg

CarDetails

carDet_id
cust_id (FK)
carDet_brand
carDet_buildYear
carDet_colour
carDet_plateNo

AccountHistory

cust_id (FK)
account_timestamp
account_amount
account_action

FavoritePoints

cust_id (FK)
favPt_point
favPt_frequency

DriverUndertakesRide

ride_id
cust_id (FK)
ride_series_id
ride_name
ride_startPt
ride_endPt
ride_startTime
ride_offeredSeats_no
ride_viaPoints

SearchAgent

searchAgent_id
cust_id (FK)
isActive
startPt
endPt
wanted_seats_no
startTime
weekdays
price_limit

RiderUndertakesRide

cust_id (FK)
ride_id (FK)
startPt
endPt
startTime
passengers_no

cust_bank_code
cust_account_balance
cust_presenceMssg

ride_startTime
ride_offeredSeats_no
ride_viaPoints
ride_pricePerKm
ride_currPos
ride_comment
ride_weekdays
ride_acceptableDetourInMin

startPt
endPt
startTime
passengers_no
price
(cust_id, account_timestamp) FK
timestampBooked
timestampRealized
receivedRating_category
receivedRating_stars_no
receivedRating_comment
givenRating_category
givenRating_stars_no
givenRating_comment



This document is licensed under the Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported (CC BY-NC-SA 3.0) License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nc-sa/3.0/>; or, (b) send a letter to Creative Commons, 171 2nd Street, Suite 300, San Francisco, California, 94105, USA."

Copyright (C) 2010 Fraunhofer Institute for Open Communication Systems (FOKUS)
Fraunhofer FOKUS
Kaiserin-Augusta-Allee 31
10589 Berlin
Tel: +49 30 3463-7000
info@fokus.fraunhofer.de

