OONO lab test 4

18M18COHH Kaltinisetty Veulaata Saup

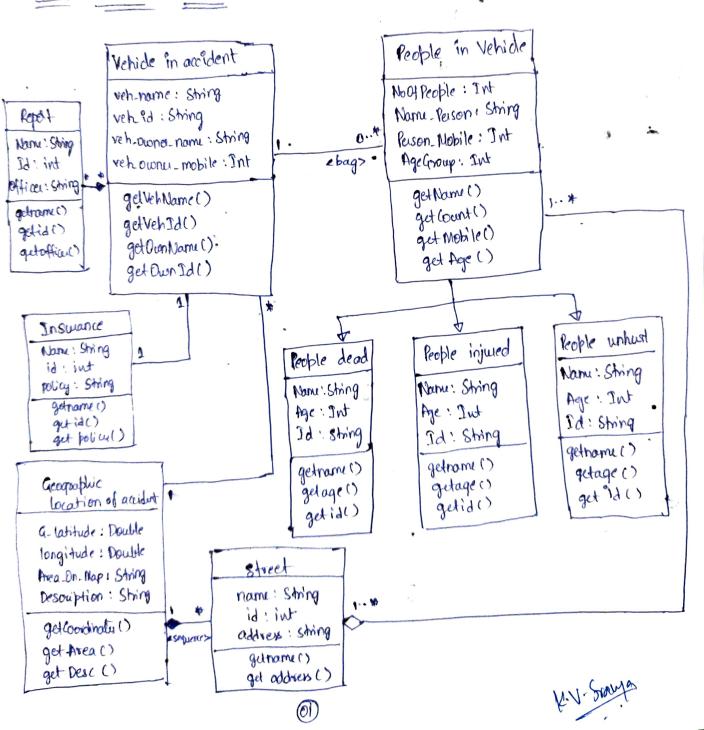
20-05-2021

Design class and State diagram for Accident database Nanogement system.

- · Explain constraints on Unks
- . Show the ux of entry and exit adivities

class diagram

Accident dutabase management



1BM18CSOHH dab test - 1 DOMD Kalthrisetty Newborta Stranga 20-05-2021 State diagram Login authentication failed dolente credentials authentication successful Home page do/ehoose a web if want to view another accident destails Specific accident unauthorised Authenticate do/choose welleh permission accident details dolchede for permission you want if authorised

logoul operation

4. V. Savya

View details

do/view details

dose access

20-05-2021

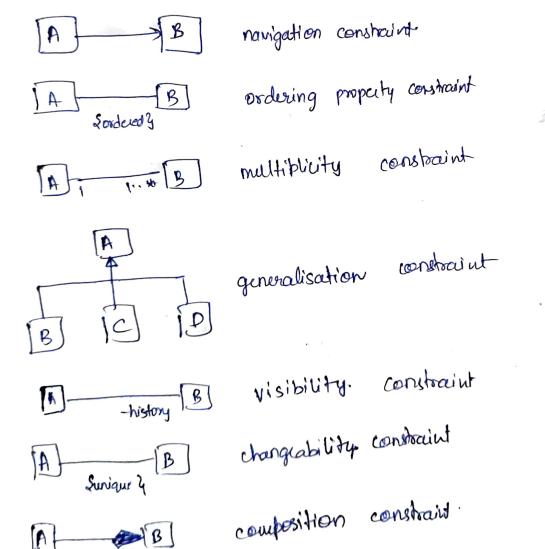
Viva

i) Explain constraints on links

A constraints extends the interpretation of a UML block intuan allowing you to add new rules.

It is nothing but a condition that restricts the extentions of an element.

Example constraints



20-05-2021

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2) Shows the use of entry Exercit activities

In a UML one can add an entry of exit activity to describe a fask that is done on entry juto a state & exit out of a state

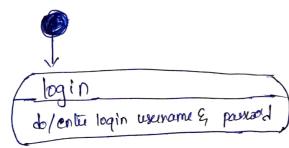
Entry action: Any action that is marked as a link to the entry.

action is executed whenever a given stat in

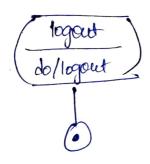
entered via transition.

Exit action: This is executed cohonever a state leaves via.

eq:



here upon entry login process starts.



hore after logount the function exits.