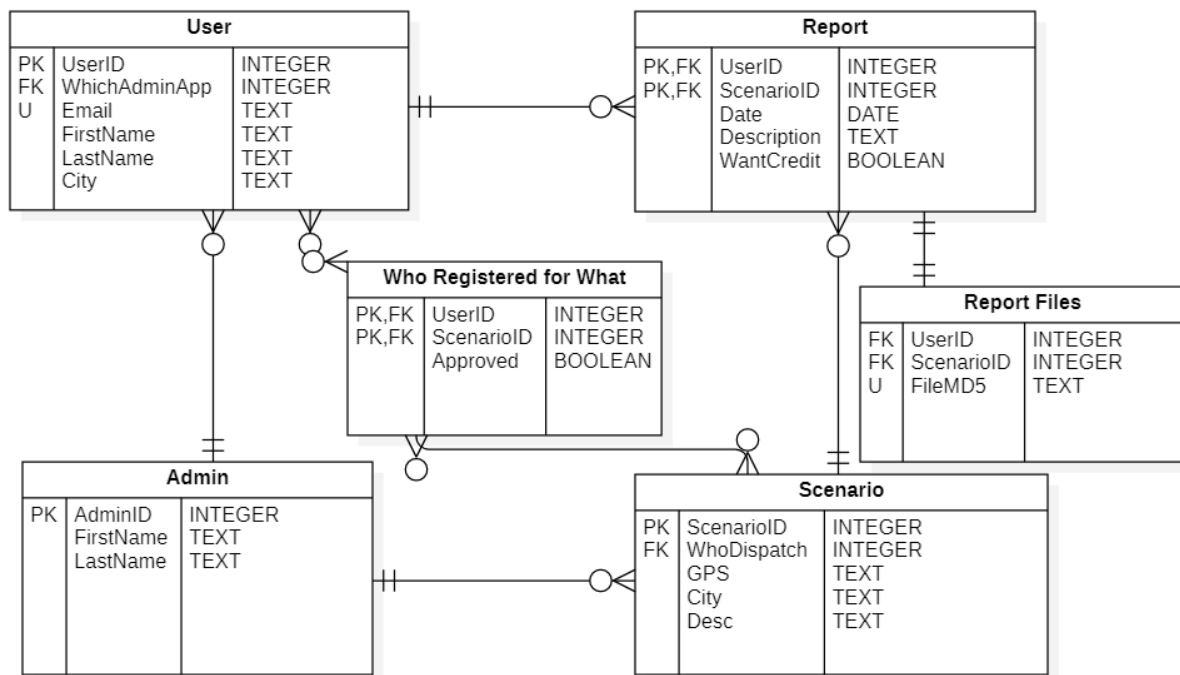


Group 3 - Database



User – regular user, volunteer

- 1) User ID – not revealed to client, used to identify quickly on servers. (pk)
- 2) WhichAdminApp – which of the authorized administrator accounts authorized this user's registration. (fk-admin)
- 3) Email – unique, used to send users messages, and also as a login method.
- 4) First & Last Name – to give users credit if they want it.
- 5) City – in case users don't want to use GPS locations on app.

Admin – higher degree user who is not a volunteers

- 1) AdminID – used to identify them for the service.(pk)
- 2) First & Last Name – to identify them for external services. Only seeable by admins.

Scenario – The event call sent out by an admin

- 1) ScenarioID – used to identify a unique scenario. (pk)
- 2) WhoDispatch – which administrator created this scenario. (fk-admin)
- 3) GPS – coordinates string to be used by GPS-enabled volunteers.
- 4) City – value to be pulled by GPS-disabled volunteers.
- 5) Desc – short text description of the event for volunteers to know what to take pics of

Report – The report made by a single user for one scenario

- 1) UserID – used to identify the user who sent the report. (fk-user, pk alongside ScenarioID)
- 2) ScenarioID – used to identify the scenario it reports on. (fk-scenario, pk alongside UserID)
- 3) Date – when the report was received by the server.
- 4) Description – short description written by user of the event.
- 5) WantCredit – whether or not the user wants their name written on the report.

Who Registered for What –which users decided to register for which scenario

- 1) UserID – used to identify the user (fk-user, pk alongside ScenarioID)

- 2) ScenarioID – used to identify the scenario (fk-scenario, pk alongside UserID)
- 3) Approved – state of the their report being accepted by an admin or not.

Report Files – used to identify which files belong to each user report

- 1) ReportID – report's identifier (fk-report)
- 2) FileMDS – file checksum to find on other server.