MSA Project
History Education App

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Project Overview

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Project Requirements

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Database uses

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Database Structure

1. Countries
    1.1. CountryID (P_Key varchar)
    1.2. RoadMapGroupID(varchar)
    1.3. Name (varchar)
    1.4. DateStarted (date)
    1.5. DateEnded (date)
    1.6. StillExists (boolean)
    1.7. FlagImagePath(varchar)
    1.8. FlagEmoji(varchar)
    1.9. HexColor (varchar)
2. Media
    2.1. MediaID (P_Key varchar)
    2.2. CountryID(varchar) // Used to fetch the media for each country
    2.3. MediaType (ENUM('image','link','route'))
    2.4. ValuePath (varchar)
3. RoadMap
    3.1. RoadMapID (P_Key varchar)
    3.2. Name (varchar)
    3.3. DateStarted (date)
    3.4. DateEnded (date)
    3.5. StillExists(boolean)

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Technologies Used

❖ Database
  ➢ MySQL (Hosted Locally)
❖ Back-end
  ➢ Kotlin
  ➢ Ktor
❖ Front-end
  ➢ Kotlin