Marco Bucciacchio

DATABASE DESIGN ASSESSMENT

For this assessment we will be looking at a database for Video games sold at a store which holds the information about the game, the publisher and the platform.

Game_platform

This table stores an id as a primary key as well as multiple foreign keys which store ids which reference multiple game publishers, multiple potential platforms (playstation 1, playstation2 ….)

Platform

This table stores the name and release year for individual platforms of each company (game_platform)

Game_publisher

This table stores reference ids for game and publisher

Publisher

This table stores the reference id and name for each publisher

Game

This table stores the reference id for game as well as reference id for genre. It also holds the game name and reference id for developer

Genre

This table holds reference id and the genre name

Developer

This table stores the reference id and the developer's name

- For each Game_Platform in the database, we should be able to see:
    - primary id
    - game_publisher_id
    - platform_id
- For each Platform we should be able to find out:
    - primary id
    - platform_name
- For each Game_publisher
    - primary key id
    - game_id
    - publisher_id
- For each publisher
    - primary key id

    - publisher_name
- For each game
    - Primary key id
    - genre_id
    - game_name
    - developer_id
- for each genre
    - primary key id
    - genre_name
- for each developer
    - id
    - developer_name

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