**2022학년도 2학기 데이터베이스 설계 및 구축 최종 보고서**

**( 영화 정보 관리 )의 데이터베이스**

**설계 및 구축**

 

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| **학 과** | **컴퓨터정보과** |
| **분 반** | **1반** |
| **과목명** | **데이터베이스** |
| **학 번** | **202231900** |
| **이 름** | **박훈명** |
| **담당교수** | **김 경 민** |
| **제 출 일** | **2022년 12월 일** |

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# 1. 프로젝트 개요

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| 프로젝트 개요 | |
| **프로젝트 명** | 영화 정보 관리 |
| **주제 선정 이유**  지금까지 전 세계적으로 나온 영화의 수가 어마어마한데 그중에서 본인이 원하는 영화를 찾을 수 있게 돕기 위함.  **프로젝트 소개**  영화의 제목, 개봉일, 상영시간, 제작비, 수익, 상영 등급, 별점, 장르, 국가, 장르번호, 배우번호를 하나의 테이블로 정리하고, 장르와 배우들도 따로 테이블을 만들어 장르는 장르번호와 장르명을 주고, 배우들의 정보에도 배우번호와 배우명 등 여러가지 정보(출생연도, 고향 등)를 추가해서 다양하게 정보를 제공합니다.  **기대 효과**  데이터들을 참고하여 서비스의 수준이 향상될 것으로 예상합니다. 개봉일은 언제 이상인데 감독은 누구였으면 좋겠고 장르, 별점 등 원하는 조건을 설정하여 개인이 원하는 영화를 찾아볼 수 있게 도와줘서 시간을 절약해줍니다. | |

# 2. 요구사항 분석

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| 요구사항 분석 | |
| **프로젝트 명** |  |
| < 저장할 정보들 >   * ~ 는 ~~~ 정보를 가진다.   < 제공할 기능들 >   * ~ 사용할 수 있다. * ~ 검색할 수 있다. * ~ 할 수 있다. | |

# 3. 개념적 데이터 모델

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| 개념적 데이터 모델 | |
| **프로젝트 명** |  |

# 4. 논리적 데이터 모델

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| 논리적 데이터 모델(ERD) | |
| **프로젝트 명** |  |

# 5. 용어 사전 정의

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| 용어 사전 | | | |
| **프로젝트 명** |  | | |
| **논리명** | **물리명** | **약어** | **설 명** |
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# 6. 물리적 데이터 모델

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| 물리적 데이터 모델 | |
| **프로젝트 명** |  |

# 7. Table 기술서

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| Table 기술서 | | | | | | |
| **테이블 명** | |  | | | | |
| **테이블 설명** | |  | | | | |
| **No** | **Attribute** | **Data Type** | **NN** | **Ky** | **Default** | **Description** |
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| **비 고** | | | | | | |
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| Table 기술서 | | | | | | |
| **테이블 명** | |  | | | | |
| **테이블 설명** | |  | | | | |
| **No** | **Attribute** | **Data Type** | **NN** | **Ky** | **Default** | **Description** |
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| **비 고** | | | | | | |
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# 8. SQL문 사용하기

## **1) 기본 SQL(select, where, 그룹함수, group by, having, order by) - 기본 5개**

## **2) JOIN – 기본 2개**

## **3) Sub Query – 기본 3개**

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| 별 첨 |

**별첨 1. 프로젝트 후기**

**별첨 2. Database 구축 dump 자료**

**1. 프로젝트 후기**

**2. Database 구축 dump 자료**

**< 계정 생성하기 >**

**< 테이블 생성하기 >**

**< 테이블 데이터 추가하기 >**