SİNEMA OTOMASYONU

**Varlık Kümeleri ve Anahtarlar :**

***alinanbiletler :*** ( idalinanbiletler, musteriAdi, bulunil, sinemadi, sallonadi, firmadi, zaman, fiyati )

***filmler :*** ( idfilmler, filmadi, filmyili, aktor, tambilet, ogrfiyat, yonetmen, dili, sure, sinemadi, altyazi )

***salonlar :*** ( idsalonlar, salonadi, sinemaadi, salonkapasitesi, salonses )

***sinemalarlistesi :*** ( idsinema, sinemaAdi, sinemail, sinemayapim, sinemasponsor, sinemasalon )

***sinemamusterikayit :*** ( musteriKayitID, musteriAdi, musterisoyadi, musterikullaniciadi, musteriParola, musteriTC, musteriDoğumYeri, musterininBulunduguil )

**Tablolar :**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| idalinanbiletler | bulunil | sinemadi | sallonadi | firmadi | zaman | fiyati | kullaniciAdi |
| 1 | trabzon | trabzon forum | Salon 1 | Esaretin Bedeli | 19:15 | 10 TL | er |
| 2 | trabzon | trabzon forum | Salon 1 | Recep ivedik | 19:30 | 10 TL | er |
| 3 | trabzon | erzurum forum | Salon 1 | Hobbit | 19:15 | 10 TL | er |
| 4 | trabzon | trabzon forum | Salon 1 | Hobbit | 16:30 | 10 TL | er |
| 5 | erzurum | Erdal danıs | Salon 1 | Thor | 22:00 | 10 TL | er |
| 6 | trabzon | trabzon forum | Salon 47 | Thor | 19:15 | 10 TL | er |
| 7 | erzurum | Erdal danıs | Salon 1 | Superman | 22:00 | 10 TL | ugurdurmus |
| 8 | erzurum | Erdal danıs | Salon 1 | Batman | 22:00 | 10 TL | sedanagihan |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| idfilmler | filmadi | filmyili | aktor | tambilet | ogrfiyat | yonetmen | dili | sure | sinemadi | Altyazi |
| 5 | Kurtlar  vadisi | 2000 | polat | 12 | 8 | erdal | türkçe | 02:56 | trabzon forum | yok |
| 6 | Recep ivedik | 2010 | şahan | 12 | 8 | ugur | türkçe | 02:00 | erzurum forum | yok |
| 7 | Thor | 2014 | brad | 12 | 8 | erdal | ingilizce | 02:50 | Erdal danıs | var |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| idsalonlar | salonadi | sinemaadi | salonkapasitesi | salonses |
| 10 | Salon 1 | forum trabzon | 241 | 4+9 |
| 12 | Salon 2 | forum erzurum | 283 | 4+7 |
| 14 | Salon 5 | Erdal danıs | 250 | 3+5 |

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| --- | --- | --- | --- | --- | --- |
| idsinema | sinemaAdi | sinemail | sinemayapim | sinemasponsor | Sinemasalon |
| 1 | Erdal danıs | erzurum | 1997 | trabzonspor | 5 |
| 2 | forum trabzon | trabzon | 2000 | trabzonspor | 4 |
| 3 | forum trabzon | trabzon | 2012 | trabzonspor | 6 |
| 4 | forum erzurum | erzurum | 2014 | trabzonspor | 2 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| musteriKayitID | musteriAdi | musterisoyadi | musterikullaniciadi | musteriParola | musteriTC | musteriDogumyili | musteriDogumYeri | musteribulunduguil |
| 6 | erda l | danıs | danıs | er | 12345678910 | 1997 | trabzon | Erzurum |
| 7 | ugur | durmus | duralog | 123456 | 12345678911 | 1995 | tonya | Erzurum |
| 8 | nagihan | babuscu | nacihan | 1234 | 12345678912 | 1996 | düzkoy | Erzurum |
| 9 | ugur | duraloglu | ugur61 | 1234 | 12345678913 | 1994 | tonya | Erzurum |
| 10 | ayse | bilek | bilekayse | 1234 | 12345678917 | 2000 | veriler | Trabzon |

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| **alinanbiletler** |
| idalinanbiletler |
| bulunil |
| sinemadi |
| salonadi |
| filmadi |
| zaman |
| fiyati |
| musterikullaniciadi |

|  |
| --- |
| **filmler** |
| idfilmler |
| filmadi |
| filmyili |
| aktor |
| tambilet |
| ogrfiyat |
| yonetmen |
| dili |
| Sure |
| sinemadi |
| altyazi |

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| --- |
| **salonlar** |
| idsalonlar |
| salonadi |
| sinemadi |
| salonkapasitesi |
| salonses |

|  |
| --- |
| **sinema** |
| idsinema |
| sinemadi |
| sinemail |
| sinemayapim |
| sinemasponsor |
| sinemasalon |

|  |
| --- |
| **musteriKayit** |
| musteriKayıtID |
| sinemadi |
| musteriAdi |
| musterisoyadi |
| musterikullaniciadi |
| musteriParola |
| musteriTC |
| musteriDogumyili |
| musteriBulunduguil |

TABLOLAR

N

N

Veri verir

N

N

N

1

filmler

alinanbiletleriletler

Veri verir

Birlik

N

salonlar

Veri alır

Alış veriş

Veri verir

N

1

sinema

N

verir

ER ŞEMASI

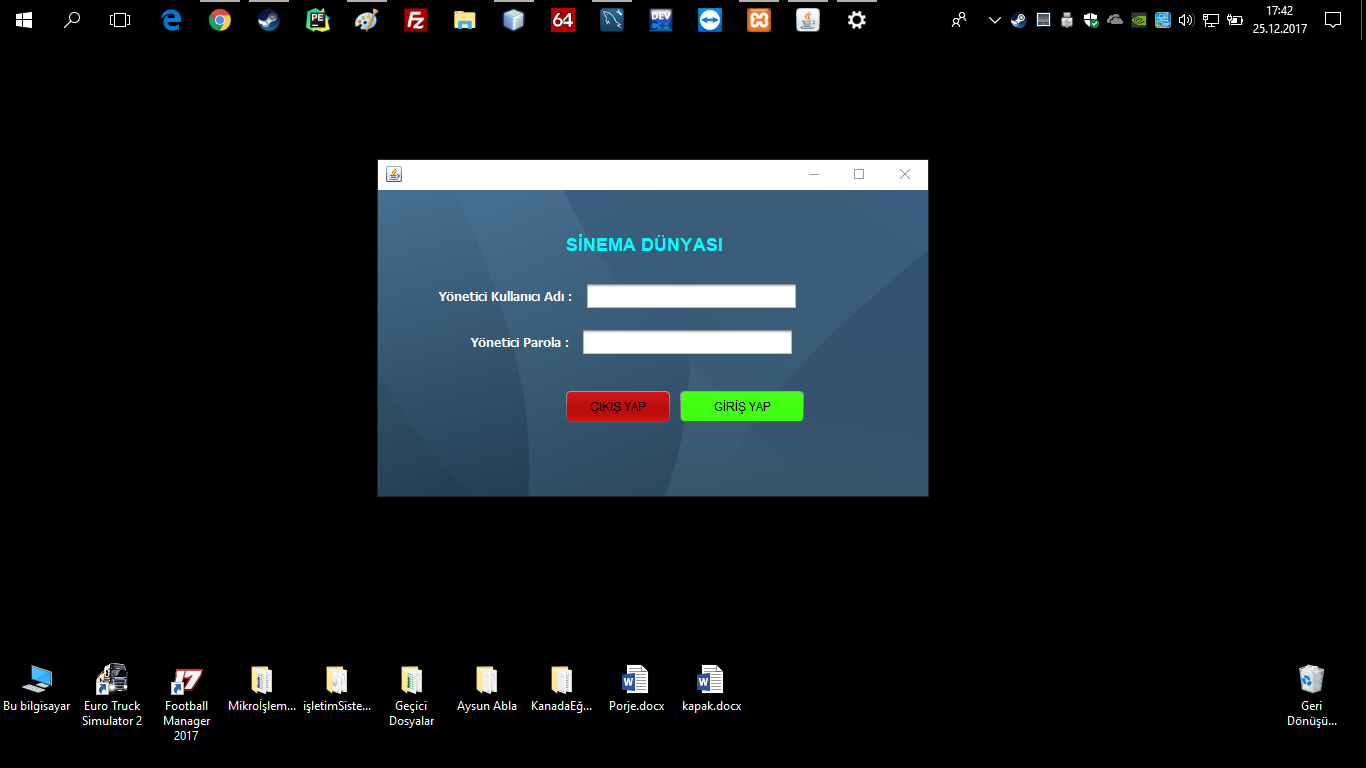
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1

1

musteriKayit

**PROGRAM GÖRSELLERİ**



YÖNETİCİ GİRİŞ EKRANI



YÖNETİCİ PANELİ



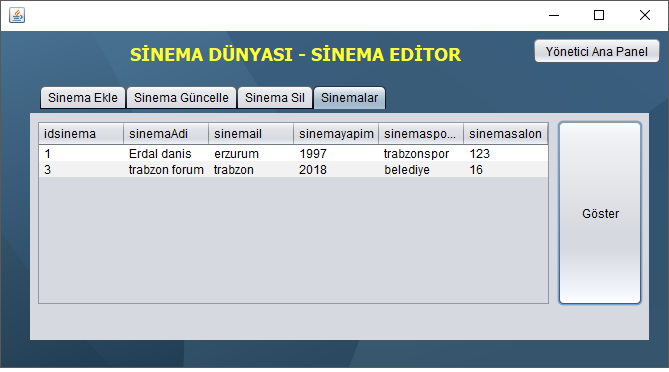
SİNEMA EKLE



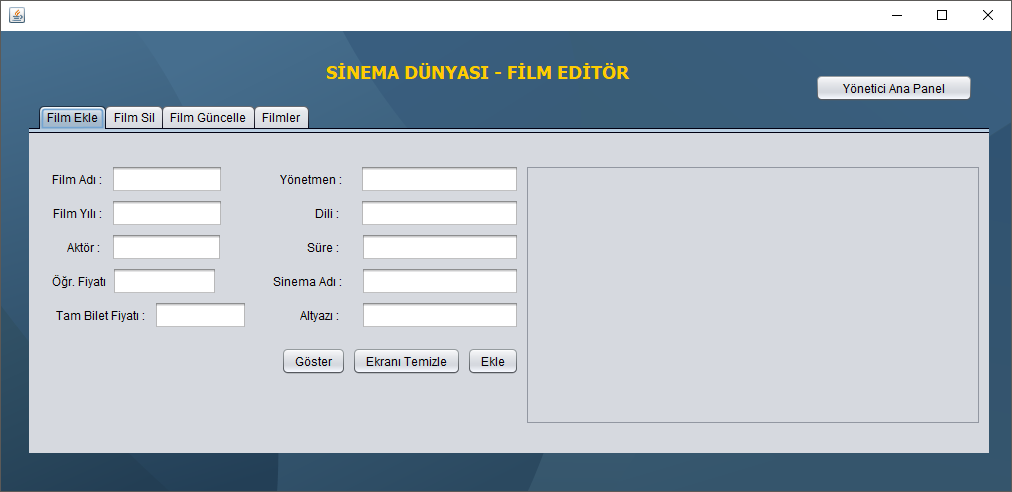
SİNEMA GÜNCELLE



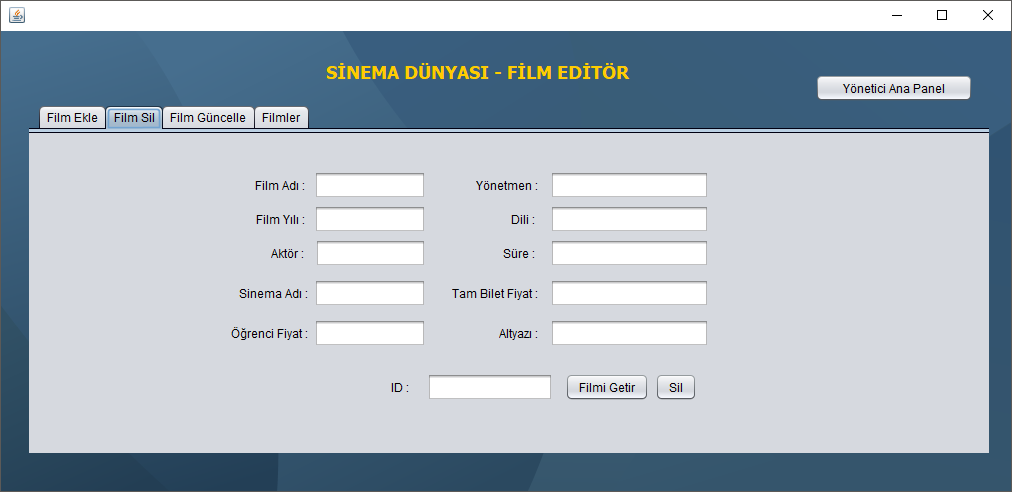
SİNEMA SİL



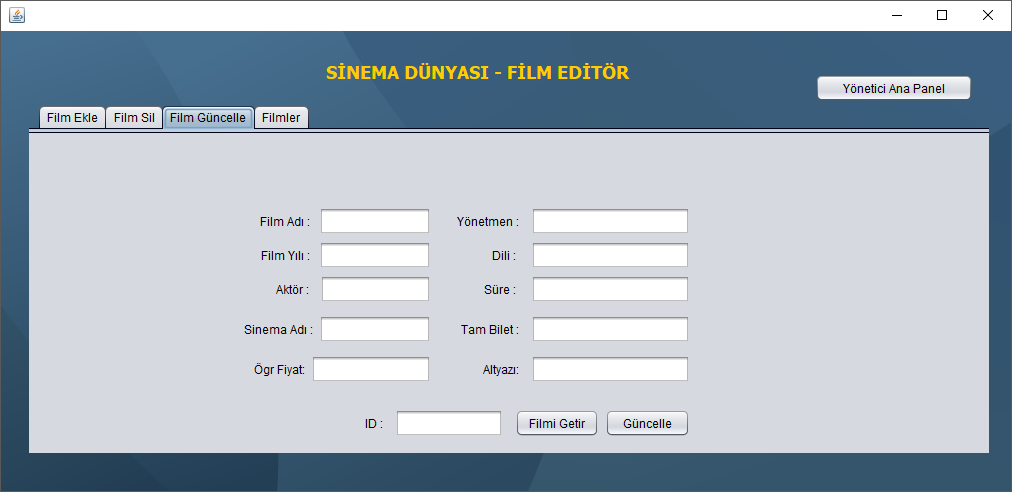
SİNEMALAR



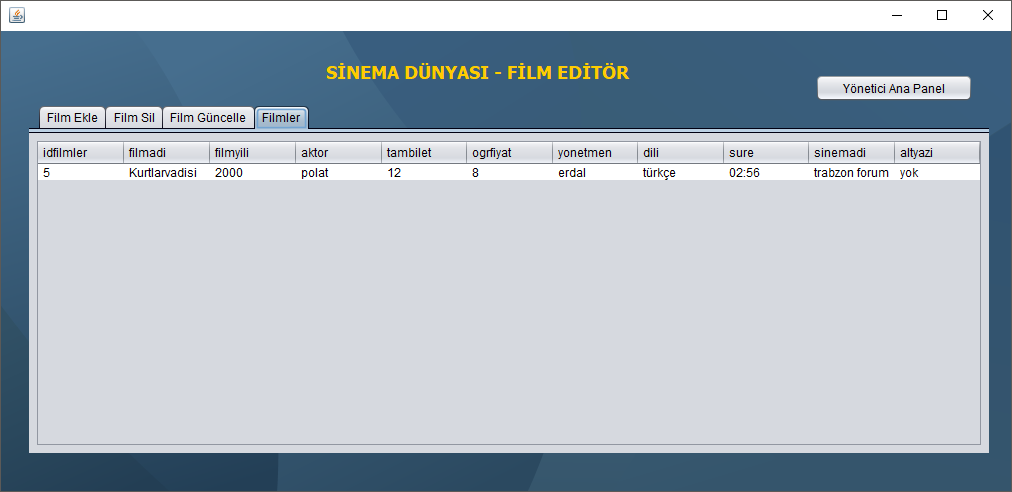
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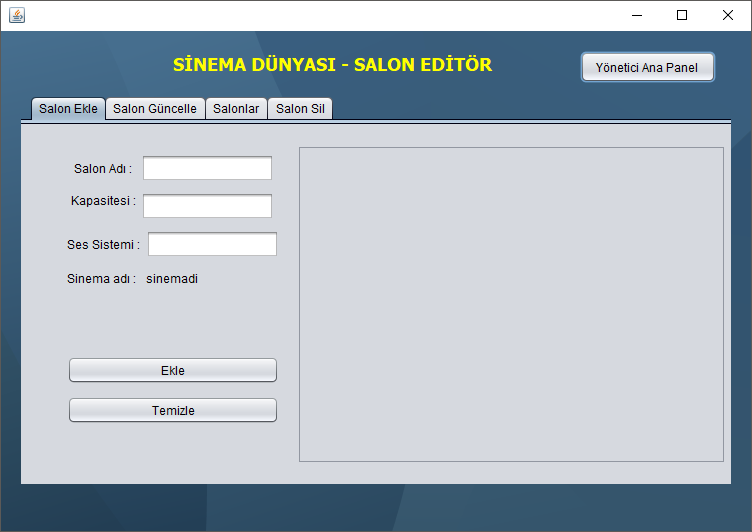
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FİLM GÜNCELLE



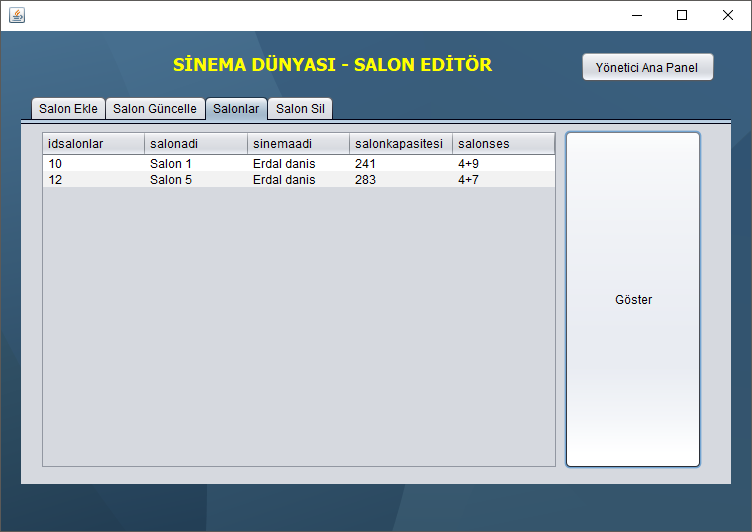
FİLMLER



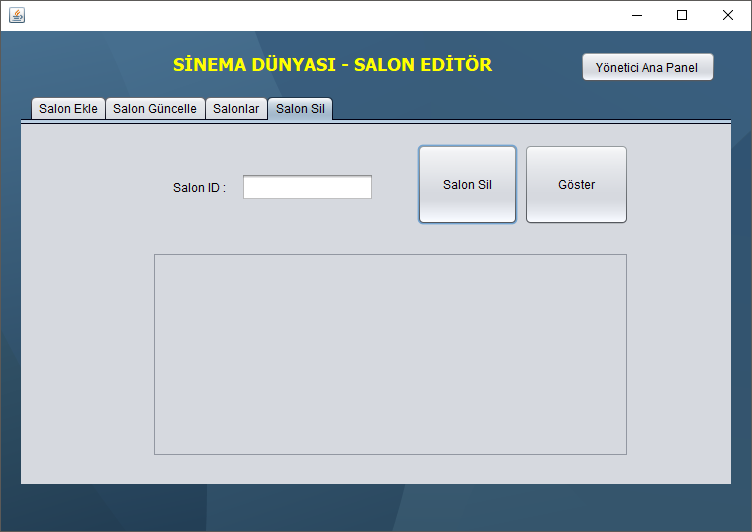
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SALON GÜNCELLE



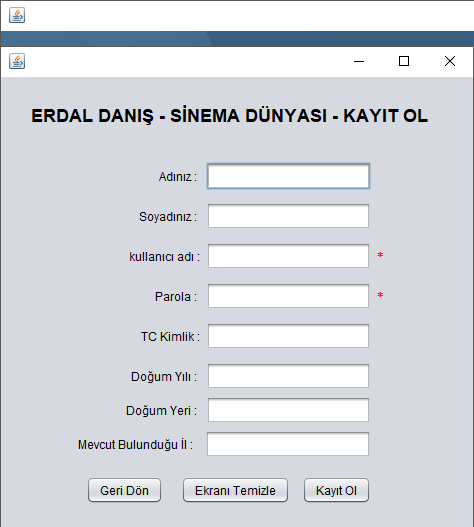
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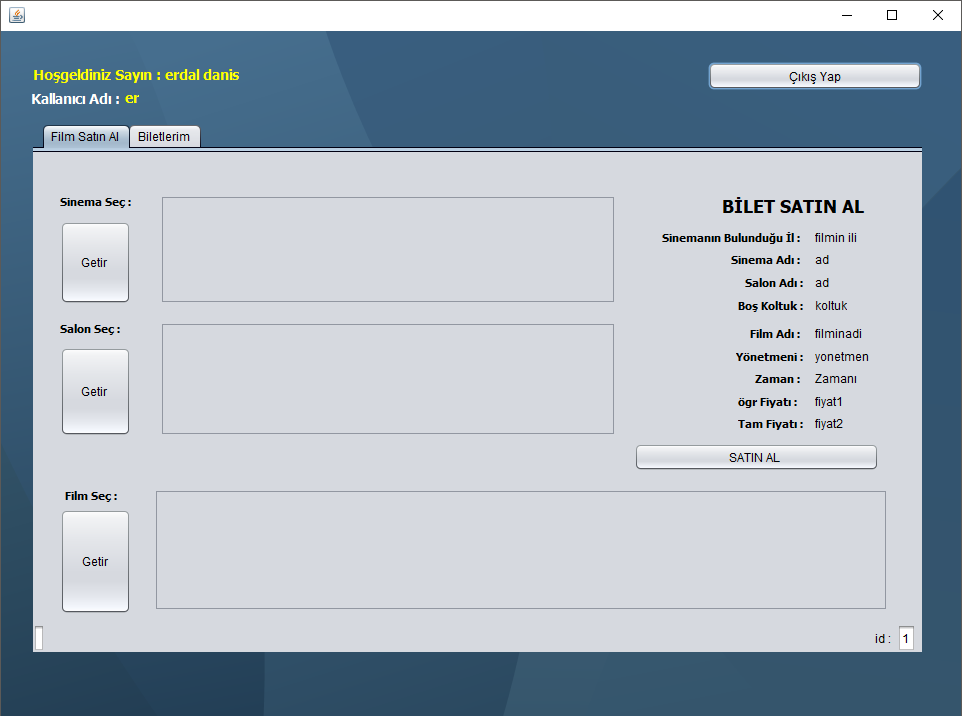
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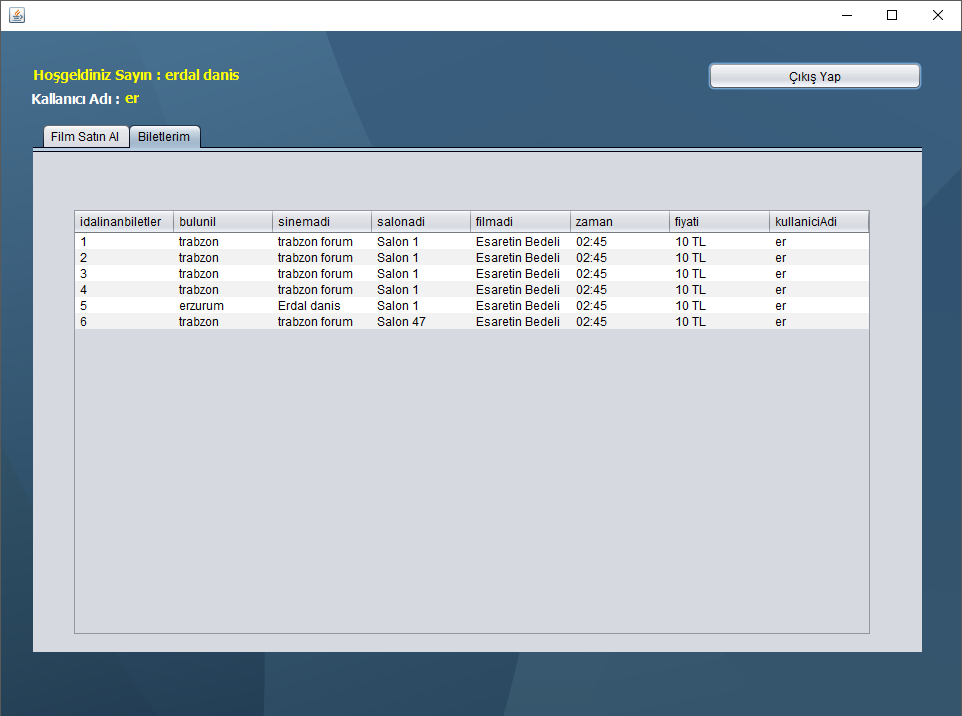
MÜŞTERİ GİRİŞ PANELİ



MÜŞTERİ KAYIT EKRANI



MÜŞTERİ FİLM SATIN ALMA



BİLETLERİM