Reports

Search Catalogue based on criteria

SELECT \* FROM game WHERE title LIKE “\*” & {textbox} & “\*”;

SELECT \* FROM game WHERE platform LIKE “\*” & {textbox} & “\*”;

SELECT \* FROM game WHERE *(age)*rating = {textbox};

SELECT \* FROM game, genre WHERE genre.genrename LIKE “\*” & {textbox} & “\*”;

SELECT \* FROM game, category WHERE category.categoryname LIKE “\*” & {textbox} & “\*”;

SELECT \* FROM game, developer WHERE developer.developername LIKE “\*” & {textbox} & “\*”;

View Games and/or Game Copies

SELECT game.catalogueid, game.title FROM game, \* FROM gamecopy WHERE game.title LIKE “\*” & {textbox} & “\*”;

View/Report Rentals

SELECT \* FROM game, gamecopy.currentrentalissuedate gamecopy.currentrentalreturndate gamecopy.noofrenewals FROM gamecopy WHERE gamecopy.currentrentalreturndate IS NOT NULL;

View/Report Rental History

SELECT \* FROM game, rentalhistory WHERE game.title LIKE “\*” & {textbox} & “\*”;

SELECT \* FROM game, rentalhistory WHERE rentalhistory.dateissued > {textbox1} & rentalhistory.rentalreturndate < {textbox2};

View/Report Members

SELECT \* FROM member;

SELECT \* FROM member WHERE town/city LIKE “\*” & {textbox} & “\*”;

SELECT \* FROM member WHERE county LIKE “\*” & {textbox} & “\*”;

SELECT \* FROM member WHERE postcode LIKE “\*” & {textbox} & “\*”;

SELECT \* FROM member WHERE telephoneno LIKE “\*” & {textbox} & “\*”;

SELECT \* FROM member WHERE email LIKE “\*” & {textbox} & “\*”;

SELECT gamecopy.stockid FROM gamecopy \* FROM member, \* FROM rentalhistory WHERE rentalhistory.memberid IS NOT NULL;

View/Report Reservations

SELECT game.catalogueid, game.title FROM game, member.memberid, member.forename, member.surname FROM member, \* FROM reservation WHERE reservation.catalogueid IS NOT NULL;

~~View/Report overdue Rentals~~

~~SELECT game.catalogueid, game.title FROM game, \* FROM gamecopy WHERE gamecopy.currentrentalreturndate < DATE();~~

View/Report Members overdue

SELECT member.memberid, member.forename, member.surname FROM member, game.catalogueid, game.title FROM game, \* FROM gamecopy WHERE gamecopy.currentrentalreturndate < DATE();

Report popular Games

*SELECT game.catalogueid, game.title FROM game, gamecopy.stockid FROM gamecopy, \* FROM rentalhistory WHERE rentalhistory.rentalreturndate > (DATE()-30);*