Course Code: SODV1201

Semester / Year: Winter 2018

Assignment Code: GP1

Group Name: BigByte

Author(s): Anderson Resende and Oswaldo Salazar

Date Created: 2018-Apr-18

Description: SQL Scripts

$sqlArtists = "SELECT \* FROM art.Artists ORDER BY LastName ASC";

$sqlEras = "SELECT \* FROM art.Eras ORDER BY art.Eras.EraID ASC";

$sqlGenres = "SELECT \* FROM art.Genres";

$sqlSubjects = "SELECT \* FROM art.Subjects";

$sqlErasFilter = "SELECT art.Genres.\*

FROM art.Eras

JOIN art.Genres

ON art.Eras.EraID = art.Genres.EraID

WHERE art.Eras.EraID = :requestedEra

ORDER BY art.Genres.GenreName";

$sqlJoinPaintingAndArtists =

"SELECT art.Artists.ArtistID, art.Artists.FirstName, art.Artists.LastName

FROM art.Paintings

JOIN art.Artists

ON art.Paintings.ArtistID = art.Artists.ArtistID

WHERE PaintingID = :requestedPaintingID";

$sqlJoinGenreAndEra =

"SELECT art.Eras.\*

FROM art.Eras

JOIN art.Genres

ON art.Genres.EraID = art.Eras.EraID

WHERE GenreID = :requestedGenre";

$sqlJoinPaintingAndGalleries =

"SELECT art.Galleries.\*

FROM art.Galleries

JOIN art.Paintings

ON art.Paintings.GalleryID = art.Galleries.GalleryID

WHERE PaintingID = :requestedPainting";

$sqlJoinPaintingAndGenres =

"SELECT art.Genres.\*

FROM art.Paintings

JOIN art.PaintingGenres

ON art.Paintings.PaintingID = art.PaintingGenres.PaintingID

JOIN art.Genres

ON art.PaintingGenres.GenreID = art.Genres.GenreID

WHERE Paintings.PaintingID = :requestedWorkOfArt";

$sqlRandomThumb =

"SELECT art.Paintings.\*

FROM art.Paintings

JOIN art.PaintingGenres

ON art.Paintings.PaintingID = art.PaintingGenres.PaintingID

JOIN art.Genres

ON art.PaintingGenres.GenreID = art.Genres.GenreID

WHERE art.Genres.GenreID = :requestedGenre

ORDER BY RAND() LIMIT 4";

$sqlRandomPainting = "SELECT \* FROM art.Paintings ORDER BY RAND() LIMIT 3";

$sqlJoinPaintingAndSubject =

"SELECT art.Subjects.\*

FROM art.Paintings

JOIN art.PaintingSubjects

ON art.Paintings.PaintingID = art.PaintingSubjects.PaintingID

JOIN art.Subjects

ON art.PaintingSubjects.SubjectID = art.Subjects.SubjectID

WHERE Paintings.PaintingID = :requestedPainting";

$sqlArtistDetails = "SELECT \* FROM art.Artists WHERE ArtistID = :requestedArtistID";

$sqlArtistPaintings = "SELECT \* FROM art.Paintings WHERE ArtistID = :requestedArtistID";

$sqlGenreDetails = "SELECT \* FROM art.Genres WHERE GenreID = :requestedGenreID";

$sqlPaintingDetails = "SELECT \* FROM art.Paintings WHERE PaintingID = :requestedPaintingID";

$loginSql="SELECT \* FROM art.CustomerLogon WHERE UserName = :userName AND Pass = :userPass";

$sql1 = "INSERT INTO art.Customers(CustomerID, FirstName, LastName, `Address`, City, Region, Country, Postal, Phone, Email, Privacy) VALUES (:customerID,:firstName,:lastName,NULL,NULL,NULL,NULL,NULL,:phone,:email,:privacy)";

$sql3 = "INSERT INTO art.CustomerLogon(UserName, Pass, Salt, `State`, DateJoined, DateLastModified) VALUES (:email,:pass,NULL,NULL,NULL,NULL)";

$sqlRandomThumb = "SELECT \* FROM art.Paintings ORDER BY RAND() LIMIT 3";

$sql = "UPDATE art.Customers AS c JOIN art.CustomerLogon

ON c.CustomerID = art.CustomerLogon.CustomerID

SET c.FirstName = :FirstName,

c.LastName = :LastName,

c.Address = :AddressCust,

c.City = :City,

c.Country = :Country,

c.Region= :Region,

c.Postal = :Postal,

c.Phone = :Phone

WHERE CustomerLogon.UserName = :userEmail";

$sql = "INSERT INTO art.Customers(CustomerID, FirstName, LastName, `Address`, City, Region, Country, Postal, Phone, Email, Privacy) VALUES (:customerID,:firstName,:lastName,NULL,NULL,NULL,NULL,NULL,:phone,:email,:privacy)";