

## Verkefni 1b

1:

Write a stored procedure **TrackOverview()**

TrackOverview() displays the name of the track(trackName), number of courses supplied by that track and if possible how high a percentage that course number is of the total number of courses in the database. This is a good place to use the **AfangaFjoldi()** / **NumberOfCourses()** from first part of this assignment.

2:

Write a stored procedure **TrackTotalCredits()**

TrackTotalCredits() displays track names, division names that the track belongs to and the total number of courses for that track. It would be a good idea to order the results by the total number of courses. The track containing the highest number of courses would be on top and in the case of more than one sharing that number a alphabetical order of track names would be used as well.

3:

Write a stored procedure **CourseRestrictorList()**

CourseRestrictorList() displays all course names that are in the database along with their respective restrictors and the type of restrictor(s). If courses are not associated with any restrictors they are displayed without these information. Order the results in a way you deem to be helpful for the end user.

NOTE: If a course has more than one restrictor it is listed more than once.

4:

Write a stored procedure **RestrictorList()**

RestrictorList() displays information about all the courses that are restrictors along with the courses they restrict. You could perhaps look at this as a inverted part3 of this assignment.

NOTE: You are given a free play as to the design of this procedure but it has to display a clear results that are profiting to the ProgressTracker system.