CS270 Assignment 1 - Ski Lifts and Pistes

Siôn Griffiths - Sig2

February 4, 2014

Contents

1 Introduction

2 Un-Normalized Structures

Pistes & Lifts(<u>PisteName</u>, Grade, Length, Fall, Lifts, Open, LiftName, Type, Summit, Rise, LiftLength, Operating)
(LiftName, Type, Summit, Rise, LiftLength, Operating) repeats for each lift

3 Normalization

3.1 First Normal Form

3.2 Second normal Form

3.3 Third normal Form

4 PostgreSQL Implementation