

Advanced SQL – Winter 2016
Final Project – Reject Analysis for Prestige YoYo

Number of students per group: 2 or 3

Introduction

Prestige YoYo is interested in improving quality and increasing profits by automating their production facilities. The Process Control group has committed to doing the best they can to provide the data needed for analysis. A simulator will be provided to generate control and monitoring data. However, you must “negotiate” the requirements for the proposed solution with the Process Control group (your instructor).

Milestones

Date	Milestone
17 Mar 16	<ul style="list-style-type: none">- Database Schema (SQL Script required)- Data Access Layer (class library)- Test Harness for data access (Windows application)
31 Mar 16	<ul style="list-style-type: none">- User Interface completed (reporting) for user (Windows Form or Web app)- User Interface completed for administrator (Windows Form or Web app)- Demonstration of working User Interface for feedback
14 April 16	<ul style="list-style-type: none">- Final Project Due, including implementation of Security (Windows Form or Web apps)- Presentation

Each of the milestones require the submission of any scripts, documentation and Visual Studio solutions in a zipped folder. Only one person in the group needs to submit the code.

The submissions must be in the appropriate dropboxes, and each member of the group must be identified in the description you supply when you make the submission.