Zach Smith, Quang Tran

CIS 310, Section 02

Prof. Guan

9 September, 2017

A5 Business Rules

* Each customer may make zero or many payments, each payment may be made by one and only one customer.
* Each customer may enter zero or many charters, each charter may be entered by one and only one customer.
* Each payment may be referenced in zero or many charters, each charter may be referenced by one and only one payment.
* Each crew must file one and only one charter, each charter must be filed by zero or many crews.
* Each crew must be assigned to one and only one flight assignment, each flight assignment must be assigned to zero or many crews.
* Each aircraft may be used by zero or many charters, each charter may be used by one and only one aircraft
* Each model may reference zero or many aircraft, each aircraft may be referenced by one and only one model.
* Each test must yield zero or many results, each result must be yielded by one and only one test.
* Each Employee produces zero or many results, each result is produced by one and only one employee.
* Each employee may be a pilot, each pilot must be one and only one employee.
* Each employee must receive zero or many education, each education must be received by one and only one employee
* Each qualification is displayed in zero or many education, each education is displays one and only one qualification.
* Each pilot earns zero or many pilot licenses, each pilot license is earned by one and only one pilot
* Each pilot adds zero or many pilot ratings, each pilot rating is added by one and only one pilot
* Each rating is shown in zero or many pilot ratings, each pilot rating is shown by one and only one rating
* Each license occurs in zero or many pilot licenses, each pilot license occurs in one and only one license.