

The Data Quality Process in Action

School of Information Studies
Syracuse University

DQ Process in Action

DQ Rules

Rule Key	Name	Type	Action	•••
101	GPA between 0 and 4	Incoming	Reject	
102	Replace null with 0 in GPA	Incoming	Fix	•••

Staged Student Data

SID	Name	GPA	•••
992	Banks, Robyn	4.592	•••
994	Gator, Allie	NULL	• • • •
997	Tenz, Curt	-2.35	•••



ETL: Apply DQ
Rule 101 to
Student Data

DQ Key	Rule Key	SID	Name	GPA	DQ Action	DQ Timestamp	•••
1	101	992	Banks, Robyn	4.592	Reject	2017-05-12 9:00	•••
2	101	997	Tenz, Curt	-2.35	Reject	2017-05-12 9:00	