



Data Analyst

Interactive Exploration
and Feedback

Input

Exploration Environment

Data Quality
Overview

Error Distribution
Overview

Metric Detail View

Quality Metrics
Customization

Tabular Data

Data Quality
Measures

Error Detail
Information

Metrics

Single Source

Multiple Source

Single Column
Data Evaluation

Multiple Column
Data Evaluation

Metrics Manipulation

Commands

Operations

GREL

Overlay Model

Open Refine Server Extension Points

Extension Data Structures

column 1	column 2	C3	C4	C5
0000	Lorem	111000	a	b
0001	consetetur	sadipscing	c	d
000	nonumy	101010	d	d
0003	voluptua	at vero	f	f
0004	magna	sed diam	z	z

Quality Checks

Base Metric Fn

Custom Evaluation
Functions

Tabular Data
Structures