is607 postgreSQL Project Week 7

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October 13, 2014

– Table: wikitable

– DROP TABLE wikitable;

CREATE TABLE wikitable (projectcode text, pagename text, pageviews numeric, bytes integer) WITH (OIDS=FALSE); ALTER TABLE wikitable OWNER TO postgres;

– Column: projectcode

– ALTER TABLE wikitable DROP COLUMN projectcode;

ALTER TABLE wikitable ADD COLUMN projectcode text;

– Column: pagename

– ALTER TABLE wikitable DROP COLUMN pagename;

ALTER TABLE wikitable ADD COLUMN pagename text;

– Column: pageviews

– ALTER TABLE wikitable DROP COLUMN pageviews;

ALTER TABLE wikitable ADD COLUMN pageviews numeric;

– Column: bytes

– ALTER TABLE wikitable DROP COLUMN bytes;

ALTER TABLE wikitable ADD COLUMN bytes integer;

– Query Pageviews in Descending Order

SELECT * FROM wikitable ORDER BY pageviews DESC

TOP 5 Visited Wiki Pages Based on the Data Given:

1) "en";"Database";257;14268896

'Database' has 257 pageviews.

2) "en";"Data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAAAEAAAAuCAIAAABmjeQ9AAAARElEQVR42mV f8fz%2BniVMTYQ3hLKkgGgN/IPvgIhUYYV/qogdP75J01V%2BJwrKZr/5YPcnzN3e6t7l%2B2K% 2BEFX91B1daOi7sAAAAASUVORK5CYII%3D";220;1729420

'Data:image/png. . .' has 220 page views.

3) "en";"Data";203;8573050

'Data' has 203 page views.

4) "en";"Data_mining";196;15613111

'Data_mining' has 196 page views.

5) "en";"Data_Protection_Act_1998";174;3733159

'Data_Protection_Act_1998' has 174 page views.