

## Appendix A: Diagraphic Protocols

### I. Storing of 2D charted data

Field Name	Name	Description	Example	Add Spec
element_id	Element ID	An integrated system identifier for compound.	1345677882929	
record_id	Chart ID	Automatic record ID generated by RNG.		
plot_type	Chart Type	Type of chart or data representation.	Supports values such as "bar", "area", "line", "scatter", "histogram"	
axis_x_title	X Axis Name			
axis_x	Labels for X Axis	delimited list (with no double nor single brackets).	If axis is auto numerical scale, leave empty, else, store in following format: a,b,c,d,e	
axis_y_title	Y Axis Name			
axis_y	Labels for Y Axis	delimited list (with no double nor single brackets).	If axis is auto numerical scale, leave empty, else, store in following format: a,b,c,d,e	
plot_data	Plot Data	Chart data points	Store x followed by y plot data in following format: "{x}","{y}" in "1,2,3,4,5","1,2,3,4,5"	
source	Source	Source of data	Supports basic inline xml embedding: <a href="">Elsevier</a>	
contributor	Contributor	Contributor for the data	displays as userid: or orgid: then displays user	