## **HBase Practice**

## ordibehesht 99

- 1. Utilizing the analytics\_demo data set via HBase data browsing, using the prefix search capability within domain 15 which country France, Italy or US had the most visits? (Hint: use the row key search for each country; write the result for each country)
  - a) US
  - b) Italy
  - c) France
- **2.** How many different domains are there in the analytics\_demo data set (**Using the Hue web interface**)? *Hint*: domains are rows, not individual cells in the rows. Only count the default shown, don't select all.
  - a) 10
  - b) 100
  - c) 15
  - d) 55
- **3.** Utilizing the analytics\_demo data set via HBase data browsing which domain has the most (total) site visits for the US? (hint: sort columns by descending order)
  - a) domain.10
  - b) domain.0
  - c) domain.12
  - d) domain.13
- 4. Which 2 domains are the least visited (smallest total number of site visits) for all three countries together?
  - a) domain.16 and domain.15
  - b) domain.17 and domain.12
  - c) domain.16 and domain.12
  - d) domain.14 and domain.0

## What to Check with your TAs your queries and their results and answer to above questions.

	Queries	Results
question 1	your query for each country (3 queries)	your result for each country
		total: 3 results for US, Italy and France
question 2	your query or analysis pipeline to find the number of	A number showing the number of domains
	domains as requested in the question	
question3	your query to find <b>most (total)</b> site visits for the US	4 numbers for the given domain in the
	for the given domains	question3
question4	your query to find smallest total number of site	The 2 domain number as the result
	visits	

- For more practice you can do similar analytics using the provided demo datasets in Cloudera or HBase examples.
- Access to Hue interface via <a href="http://demo.gethue.com">http://demo.gethue.com</a> easier WITHOUT NEED TO VBOX