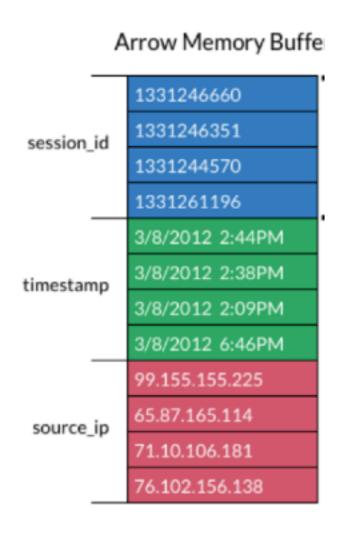
/arrow+parquet



	session_id	timestamp	source_ip
Row 1	1331246660	3/8/2012 2:44PM	99.155.155.225
Row 2	1331246351	3/8/2012 2:38PM	65.87.165.114
Row 3	1331244570	3/8/2012 2:09PM	71.10.106.181
Row 4	1331261196	3/8/2012 6:46PM	76.102.156.138

Traditional Memory Buffer					
	1331246660				
Row 1	3/8/2012 2:44PM				
	99.155.155.225				
	1331246351				
Row 2	3/8/2012 2:38PM				
	65.87.165.114				
	1331244570				
Row 3	3/8/2012 2:09PM				
	71.10.106.181				
	1331261196				
Row 4	3/8/2012 6:46PM				
	76.102.156.138				





- {arrow} evaluates lazily by default
- Verbs: filter, select, mutate, join, distinct,
 group_by + summarize, and across
- execution only runs on dplyr::collect()
- massive performance gains using parquet files and smart partitioning

/shiny architecture

