





CSx55: Distributed Systems

Dept. Of Computer Science, Colorado State University



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Examples: Basic actions on RDDs	[4/7]							
Our RDD contains {1, 2, 3, 3}								
<pre>u take(num)</pre>								
Return num elements from the RDD								
Invocation: rdd.take(2)	<pre>Invocation: rdd.take(2)</pre>							
Result: { 1, 2}								
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Persistence Levels for Spark									
	Level	Space Used	Wall clock time	ln Memory	On disk	Comments			
	MEMORY_ONLY	High	Low	Y	Ν				
	MEMORY_ONLY_SER	Low	High	Y	N				
	MEMORY_AND_DISK	High	Medium	Some	Some	Spills to disk if there is too much data to fit in memory			
	MEMORY_AND_DISK _SER	Low	High	Some	Some	Spills to disk if there is too much data to fit in memory. Stores serialized representation in memory			
	DISK_ONLY	Low	High	N	Y				
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