**[[ PYSPARK API REFERENCES ]]**

[**https://spark.apache.org/docs/latest/api/python/reference/index.html**](https://spark.apache.org/docs/latest/api/python/reference/index.html)

[**https://github.com/spark-examples/pyspark-examples**](https://github.com/spark-examples/pyspark-examples)

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| --- |
| Spark SQL  .SparkSession  .Catalog  .DataFrame  .Column  .Row  .GroupedData  .PandasCogroupedOps  .DataFrameNaFunctions  .DataFrameStatFunctions  .Window  Pandas API on Spark  .Input/Output  .General functions  .Series  .DataFrame  .Index objects  .Window  .GroupBy  .Machine Learning utilities  .Extensions  Spark Core  .SparkContext  .RDD  .Broadcast  .Accumulator  .AccumulatorParam  .SparkConf  .SparkFiles  .StorageLevel  .TaskContext  .RDDBarrier  .BarrierTaskContext  .BarrierTaskInfo  .InheritableThread  .util.VersionUtils |
| Structured Streaming  MLlib (DataFrame-based)  Spark Streaming  MLlib (RDD-based)  Resource Management (API is evolving) |

**Sparq sql**

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**spark core**

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* [pyspark.SparkConf.setSparkHome](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.SparkConf.setSparkHome.html)
* [pyspark.SparkConf.toDebugString](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.SparkConf.toDebugString.html)
* [pyspark.SparkFiles.get](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.SparkFiles.get.html)
* [pyspark.SparkFiles.getRootDirectory](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.SparkFiles.getRootDirectory.html)
* [pyspark.StorageLevel.DISK\_ONLY](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.StorageLevel.DISK_ONLY.html)
* [pyspark.StorageLevel.DISK\_ONLY\_2](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.StorageLevel.DISK_ONLY_2.html)
* [pyspark.StorageLevel.DISK\_ONLY\_3](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.StorageLevel.DISK_ONLY_3.html)
* [pyspark.StorageLevel.MEMORY\_AND\_DISK](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.StorageLevel.MEMORY_AND_DISK.html)
* [pyspark.StorageLevel.MEMORY\_AND\_DISK\_2](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.StorageLevel.MEMORY_AND_DISK_2.html)
* [pyspark.StorageLevel.MEMORY\_ONLY](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.StorageLevel.MEMORY_ONLY.html)
* [pyspark.StorageLevel.MEMORY\_ONLY\_2](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.StorageLevel.MEMORY_ONLY_2.html)
* [pyspark.StorageLevel.OFF\_HEAP](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.StorageLevel.OFF_HEAP.html)
* [pyspark.TaskContext.attemptNumber](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.TaskContext.attemptNumber.html)
* [pyspark.TaskContext.get](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.TaskContext.get.html)
* [pyspark.TaskContext.getLocalProperty](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.TaskContext.getLocalProperty.html)
* [pyspark.TaskContext.partitionId](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.TaskContext.partitionId.html)
* [pyspark.TaskContext.resources](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.TaskContext.resources.html)
* [pyspark.TaskContext.stageId](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.TaskContext.stageId.html)
* [pyspark.TaskContext.taskAttemptId](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.TaskContext.taskAttemptId.html)
* [pyspark.RDDBarrier.mapPartitions](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.RDDBarrier.mapPartitions.html)
* [pyspark.RDDBarrier.mapPartitionsWithIndex](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.RDDBarrier.mapPartitionsWithIndex.html)
* [pyspark.BarrierTaskContext.allGather](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.BarrierTaskContext.allGather.html)
* [pyspark.BarrierTaskContext.attemptNumber](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.BarrierTaskContext.attemptNumber.html)
* [pyspark.BarrierTaskContext.barrier](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.BarrierTaskContext.barrier.html)
* [pyspark.BarrierTaskContext.get](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.BarrierTaskContext.get.html)
* [pyspark.BarrierTaskContext.getLocalProperty](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.BarrierTaskContext.getLocalProperty.html)
* [pyspark.BarrierTaskContext.getTaskInfos](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.BarrierTaskContext.getTaskInfos.html)
* [pyspark.BarrierTaskContext.partitionId](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.BarrierTaskContext.partitionId.html)
* [pyspark.BarrierTaskContext.resources](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.BarrierTaskContext.resources.html)
* [pyspark.BarrierTaskContext.stageId](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.BarrierTaskContext.stageId.html)
* [pyspark.BarrierTaskContext.taskAttemptId](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.BarrierTaskContext.taskAttemptId.html)
* [pyspark.util.VersionUtils.majorMinorVersion](https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.util.VersionUtils.majorMinorVersion.html)