



Old and New Java MapReduce APIs

Difference	New API	Old API
• Mapper & Reducer	It uses Mapper & Reducer as Class	as interface

• User code to use **communicate** object to
with Map Reduce
System communicate with
map reduce
system.

OutputCollector
Reporter object
use for communicate
with map reduce
system

• Control
Mapper &
Reducer
→ output execution

It allows both
mappers and
reducers to
control the
execution flow by
overriding the
run() method.
Job control is

Controlling mappers
by writing a
MapRunnable
but no equivalent
exists for
reducers

Job control was
done through

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OutputCollector
Reporter object
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• Control
Mapper &
Reducer
→ output execution

It allows both
mappers and
reducers to
control the
execution flow by
overriding the
run() method.

Controlling mappers
by writing **MapRunner**
but no equivalent
exists for
reducers

Job control was



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