

Generic Join Context Manager

The generic join context manager facilitates distributed training on uneven inputs. This page outlines the API of the relevant classes: `:class:'Join'`, `:class:'Joinable'`, and `:class:'JoinHook'`. For a tutorial, see [Distributed Training with Uneven Inputs Using the Join Context Manager](#).

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source]distributed.algorithms.join.rst, line 6);
[backlink](#)

Unknown interpreted text role "class".

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source]distributed.algorithms.join.rst, line 6);
[backlink](#)

Unknown interpreted text role "class".

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source]distributed.algorithms.join.rst, line 6);
[backlink](#)

Unknown interpreted text role "class".

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source]distributed.algorithms.join.rst, line 11)

Unknown directive type "autoclass".

```
.. autoclass:: torch.distributed.algorithms.Join
   :members:
```

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Unknown directive type "autoclass".

```
.. autoclass:: torch.distributed.algorithms.Joinable
   :members:
```

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Unknown directive type "autoclass".

```
.. autoclass:: torch.distributed.algorithms.JoinHook
   :members:
```