

Links

	Hover Effects		
Inline text link	Inline text link		
Buttons	Buttons		

Typeface

Inter

Inter SemiBold

Inter Regular

This the typeface used in body copy, headlines, titles and menus.

Syntax Highlighting

From the documentation,

from dask.distributed import Client
client = Client('scheduler:port')

futures = []
for fn in filenames:
 future = client.submit(load, fn)
 futures.append(future)

```
summary = client.submit(summarize, futures)
summary.result()
```

Green:#17955CBlue:#1F5AFFRed:#EF1161Purple:#F61FFFDusty Blue:#183D72

New Color

Old Color

or

df = df.set_index('timestamp') # set the index to make some operations fast

df.loc['2001-01-05':'2001-01-12'] # this is very fast if you have an index
df.merge(df2, left_index=True, right_index=True) # this is also very fast

Inline Text Highlighting

A common situation is that you load lots of data into reasonably sized partitions (Dask's defaults make decent choices), but then you filter down your dataset to only a small fraction of the original. At this point, it is wise to regroup your many small partitions into a few larger ones. You can do this by using the dask.dataframe.DataFrame.repartition method:

Additionally, reducing partitions is very helpful just before shuffling, which creates n log(n) tasks relative to the number of partitions. DataFrames with less than 100 partitions are much easier to shuffle than DataFrames with tens of thousands.

Usual Pandas performance tips like avoiding apply, using vectorized operations, using categoricals, etc., all apply equally to Dask DataFrame. See <u>Modern Pandas</u> by <u>Tom</u> Augspurger for a good read on this topic.

Inline code that is currently #007bff change to Inconsolata Bold & #1F5AFF

Inline codethat is currently #d67548 change to Inconsolata regular & #FC6E6B

Inline text links change to underline color #FFC11E

Brand Colors

Text Color #080815	Navbar Color #262326	Footer Color #33363D	Syntax highlight #EF1161	Inline highlight #FC6E6B	Links & Current #FFC11E	Highlight #1F5AFF
Section color (Not used on doc portal) #EBEAEE	Sidebar Color #F6F6F6	Background Color #ffffff	Syntax highlight #183D72	Syntax highlight #17955C	Syntax highlight (Used in illustrations primarily) #61BA92	Syntax highlight #F61FFF