declare module 'stream/promises' {

import { FinishedOptions, PipelineSource, PipelineTransform, PipelineDestination, PipelinePromise, PipelineOptions } from 'node:stream';

function finished(stream: NodeJS.ReadableStream | NodeJS.WritableStream | NodeJS.ReadWriteStream, options?: FinishedOptions): Promise<void>;

function pipeline<A extends PipelineSource<any>, B extends PipelineDestination<A, any>>(source: A, destination: B, options?: PipelineOptions): PipelinePromise<B>;

function pipeline<A extends PipelineSource<any>, T1 extends PipelineTransform<A, any>, B extends PipelineDestination<T1, any>>(

source: A,

transform1: T1,

destination: B,

options?: PipelineOptions

): PipelinePromise<B>;

function pipeline<A extends PipelineSource<any>, T1 extends PipelineTransform<A, any>, T2 extends PipelineTransform<T1, any>, B extends PipelineDestination<T2, any>>(

source: A,

transform1: T1,

transform2: T2,

destination: B,

options?: PipelineOptions

): PipelinePromise<B>;

function pipeline<

A extends PipelineSource<any>,

T1 extends PipelineTransform<A, any>,

T2 extends PipelineTransform<T1, any>,

T3 extends PipelineTransform<T2, any>,

B extends PipelineDestination<T3, any>

>(source: A, transform1: T1, transform2: T2, transform3: T3, destination: B, options?: PipelineOptions): PipelinePromise<B>;

function pipeline<

A extends PipelineSource<any>,

T1 extends PipelineTransform<A, any>,

T2 extends PipelineTransform<T1, any>,

T3 extends PipelineTransform<T2, any>,

T4 extends PipelineTransform<T3, any>,

B extends PipelineDestination<T4, any>

>(source: A, transform1: T1, transform2: T2, transform3: T3, transform4: T4, destination: B, options?: PipelineOptions): PipelinePromise<B>;

function pipeline(streams: ReadonlyArray<NodeJS.ReadableStream | NodeJS.WritableStream | NodeJS.ReadWriteStream>, options?: PipelineOptions): Promise<void>;

function pipeline(

stream1: NodeJS.ReadableStream,

stream2: NodeJS.ReadWriteStream | NodeJS.WritableStream,

...streams: Array<NodeJS.ReadWriteStream | NodeJS.WritableStream | PipelineOptions>

): Promise<void>;

}

declare module 'node:stream/promises' {

export \* from 'stream/promises';

}