tf.image.resize_bicubic

```
resize_bicubic(
    images,
    size,
    align_corners=False,
    name=None
)
```

Defined in `tensorflow/python/ops/gen_image_ops.py` .

See the guide: Images > Resizing

Resize `images` to `size` using bicubic interpolation.

Input images can be of different types but output images are always float.

Args:

- `images` : A `Tensor` . Must be one of the following types: `uint8` , `int8` , `int16` , `int32` , `int64` , `half` , `float32` , `float64` . 4-D with shape `[batch, height, width, channels]` .
- `size` : A 1-D int32 Tensor of 2 elements: `new_height, new_width` . The new size for the images.
- `align_corners` : An optional `bool` . Defaults to `False` . If true, rescale input by (new_height - 1) / (height - 1), which exactly aligns the 4 corners of images and resized images. If false, rescale by new_height / height. Treat similarly the width dimension.
- `name` : A name for the operation (optional).

Returns:

A `Tensor` of type `float32` . 4-D with shape `[batch, new_height, new_width, channels]` .

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