

tf.keras.backend.foldl

```
foldl(  
    fn,  
    elems,  
    initializer=None,  
    name=None  
)
```

Defined in [tensorflow/python/keras/_impl/keras/backend.py](#).

Reduce elems using fn to combine them from left to right.

Arguments:

- **fn**: Callable that will be called upon each element in elems and an accumulator, for instance `lambda acc, x: acc + x`
- **elems**: tensor
- **initializer**: The first value used (`elems[0]` in case of None)
- **name**: A string name for the foldl node in the graph

Returns:

Tensor with same type and shape as **initializer**.

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