

Input Definitions

User-facing inputs

```
```{eval-rst}
.. autodata:: vllm.multimodal.inputs.MultiModalDataDict
...

```

### ## Internal data structures

```
```{eval-rst}
.. autoclass:: vllm.multimodal.inputs.PlaceholderRange
    :members:
    :show-inheritance:
...

```

```
```{eval-rst}
.. autodata:: vllm.multimodal.inputs.NestedTensors
...

```

```
```{eval-rst}
.. autoclass:: vllm.multimodal.inputs.MultiModalFieldElem
    :members:
    :show-inheritance:
...

```

```
```{eval-rst}
```

```
.. autoclass:: vllm.multimodal.inputs.MultiModalFieldConfig
 :members:
 :show-inheritance:
'''
```

```
```{eval-rst}
```

```
.. autoclass:: vllm.multimodal.inputs.MultiModalKwargsItem
    :members:
    :show-inheritance:
'''
```

```
```{eval-rst}
```

```
.. autoclass:: vllm.multimodal.inputs.MultiModalKwargs
 :members:
 :show-inheritance:
'''
```

```
```{eval-rst}
```

```
.. autoclass:: vllm.multimodal.inputs.MultiModalInputs
    :members:
    :show-inheritance:
'''
```