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token_count_utils

token_left

```
def token_left(input: Union[str, List, Dict],
               model="gpt-3.5-turbo-0613") -> int
```

Count number of tokens left for an OpenAI model.

Arguments:

- `input` - (str, list, dict): Input to the model.
- `model` - (str): Model name.

Returns:

- `int` - Number of tokens left that the model can use for completion.

count_token

```
def count_token(input: Union[str, List, Dict],
                model: str = "gpt-3.5-turbo-0613") -> int
```

Count number of tokens used by an OpenAI model.

Arguments:

- `input` - (str, list, dict): Input to the model.
- `model` - (str): Model name.

Returns:

- `int` - Number of tokens from the input.

num_tokens_from_functions

```
def num_tokens_from_functions(functions, model="gpt-3.5-turbo-0613") -> int
```

Return the number of tokens used by a list of functions.

Arguments:

- `functions` - (list): List of function descriptions that will be passed in model.
- `model` - (str): Model name.

Returns:

- `int` - Number of tokens from the function descriptions.

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