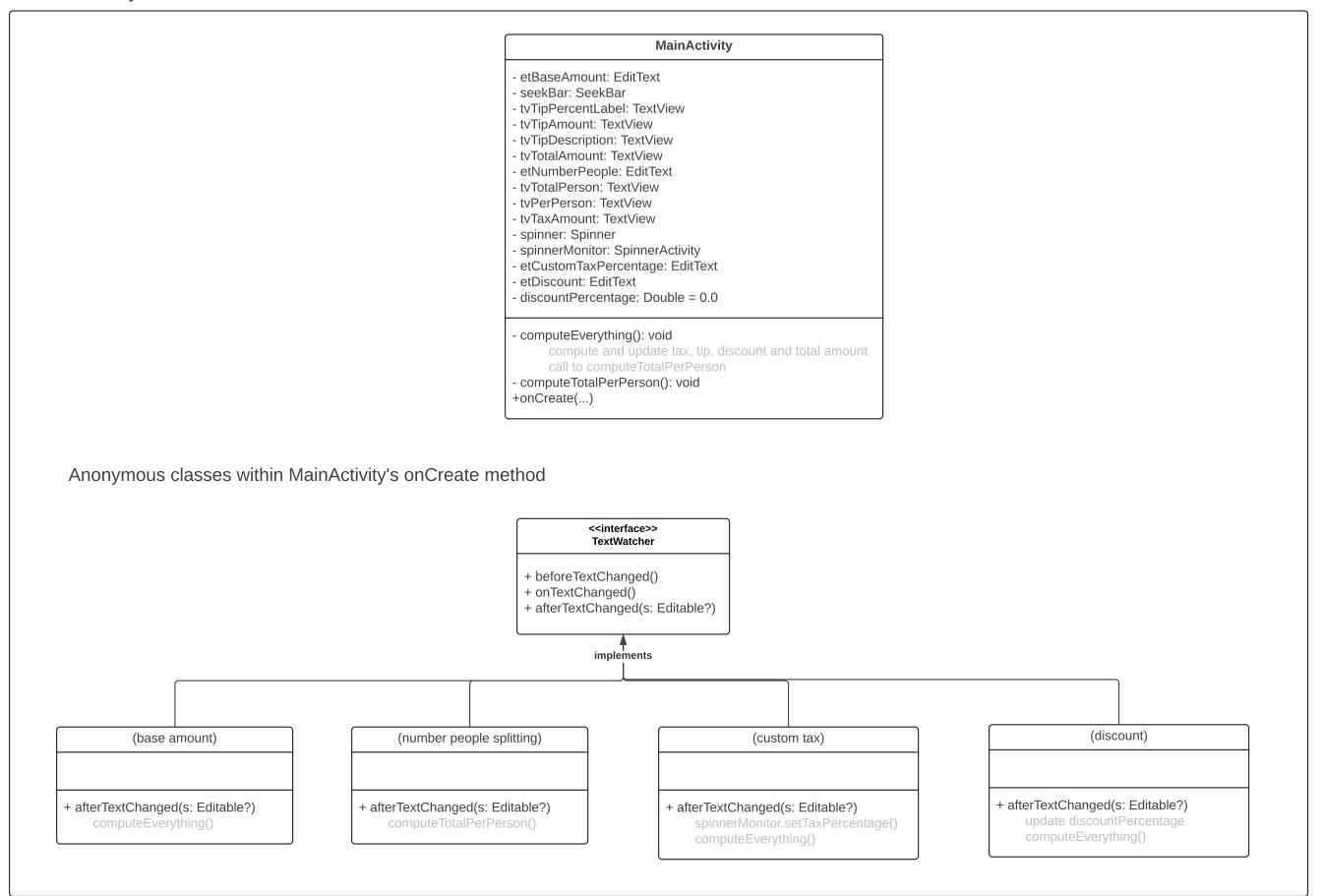
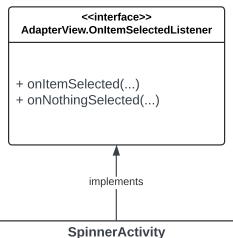
# Main Activity





#### SpilifierActiv

## **Constructor arguments:**

- mainActivity: MainActivity,
- taxProvinces: List<Map<String, Double>>,
- etCustomTax: EditText,

### Attributes:

- taxPercentage: Double = 0.0selectedProvince: String = null
- + onItemSelected()

retrieve selected province enable customTax if N/A retrieve tax % mainActivity.computeEverything()

+ setTaxPercentage(customTax: Double)

+ getTaxPercentage(): Double



## \_\_\_\_\_ TIpSeekBar

<<interface>>

SeekBar.OnSeekBarChangeListener

implements

+ onProgressChanged(...)

+ onStartTrackingTouch(...)

+ onStopTrackingTouch(...)

## **Constructor arguments:**

- tvTipPercentLabel: TextView,
- tvTipDescription: TextView,
- seekBarTip: SeekBar,
- mainActivity: MainActivity,
- + onProgressChanged()

update tip percent label and description mainActivity.computeEverything()

updateTipDescription(tipPercent: Int)

based on tip % bracket, update adjective and color

+ initialize()

initialize everything to 15%