

## decoder



Decoder

```
text_left_of_cursor: String  
text_right_of_cursor: String  
prev_submissions: Vec<Submission>
```

```
receiver: mpsc::Receiver<(String, String)>
```

```
● new(ui_connection: UIConnector, receiver: mpsc::Receiver<(String, String)>)  
● decode_text(text_to_decode: String): Vec<Submission>  
● decode_gesture(_x: i32, _y: i32)  
● get_gesture_result(_x: i32, _y: i32): String  
  update_surrounding_text()
```

▼ uses to send messages to the UI

◀ receives to decode

## keyboard



UIConnector

## submitter



Submission