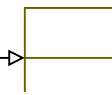
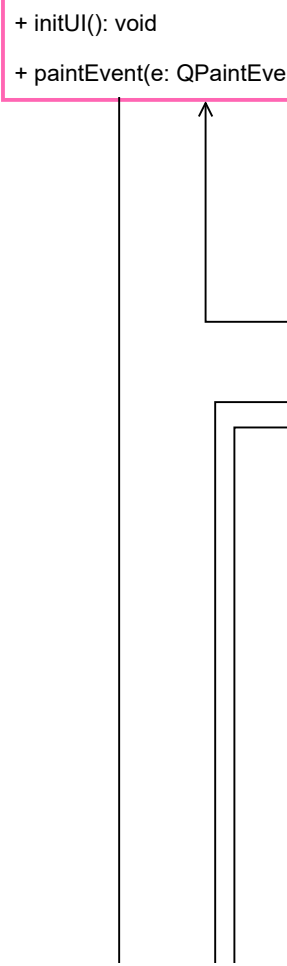


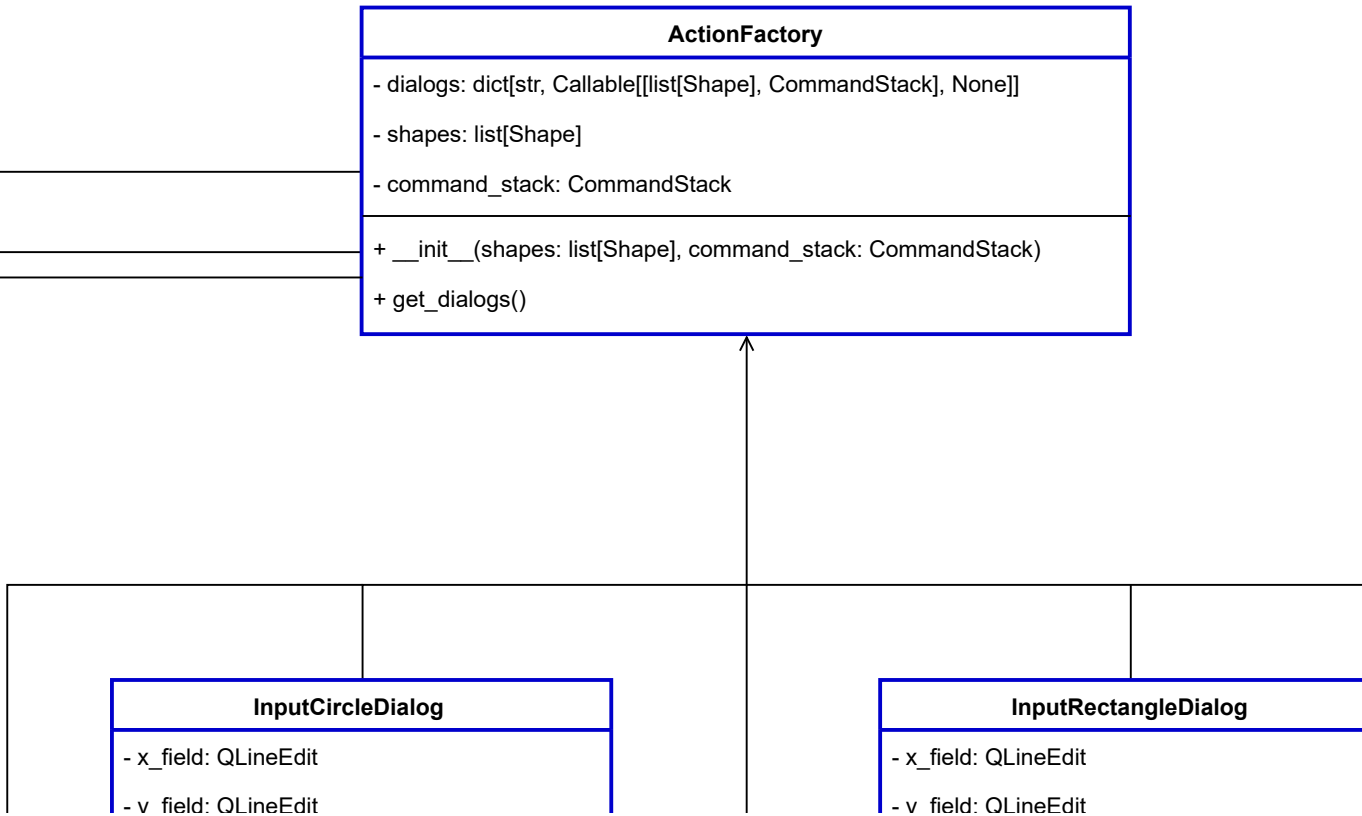
MainWindow

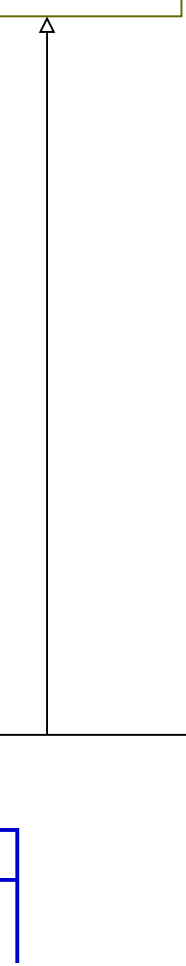
- shapes: list[Shape]
- command_stack: Comma





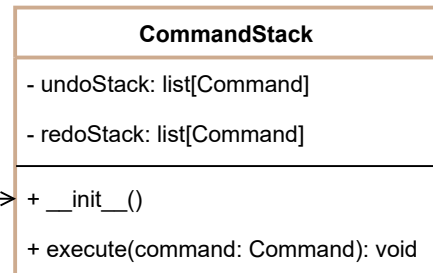
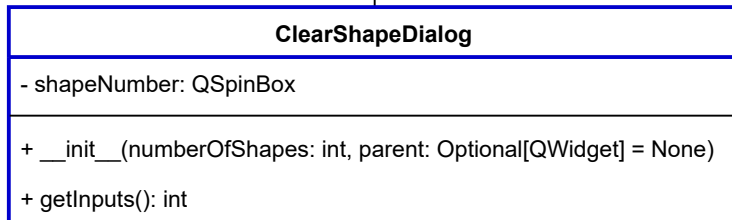
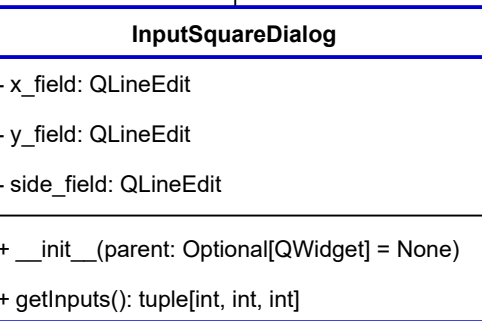
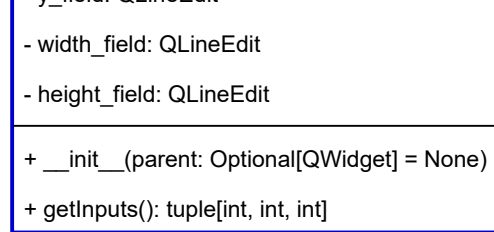
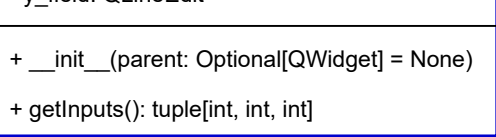
nt): void





Point
+ x: int
+ y: int

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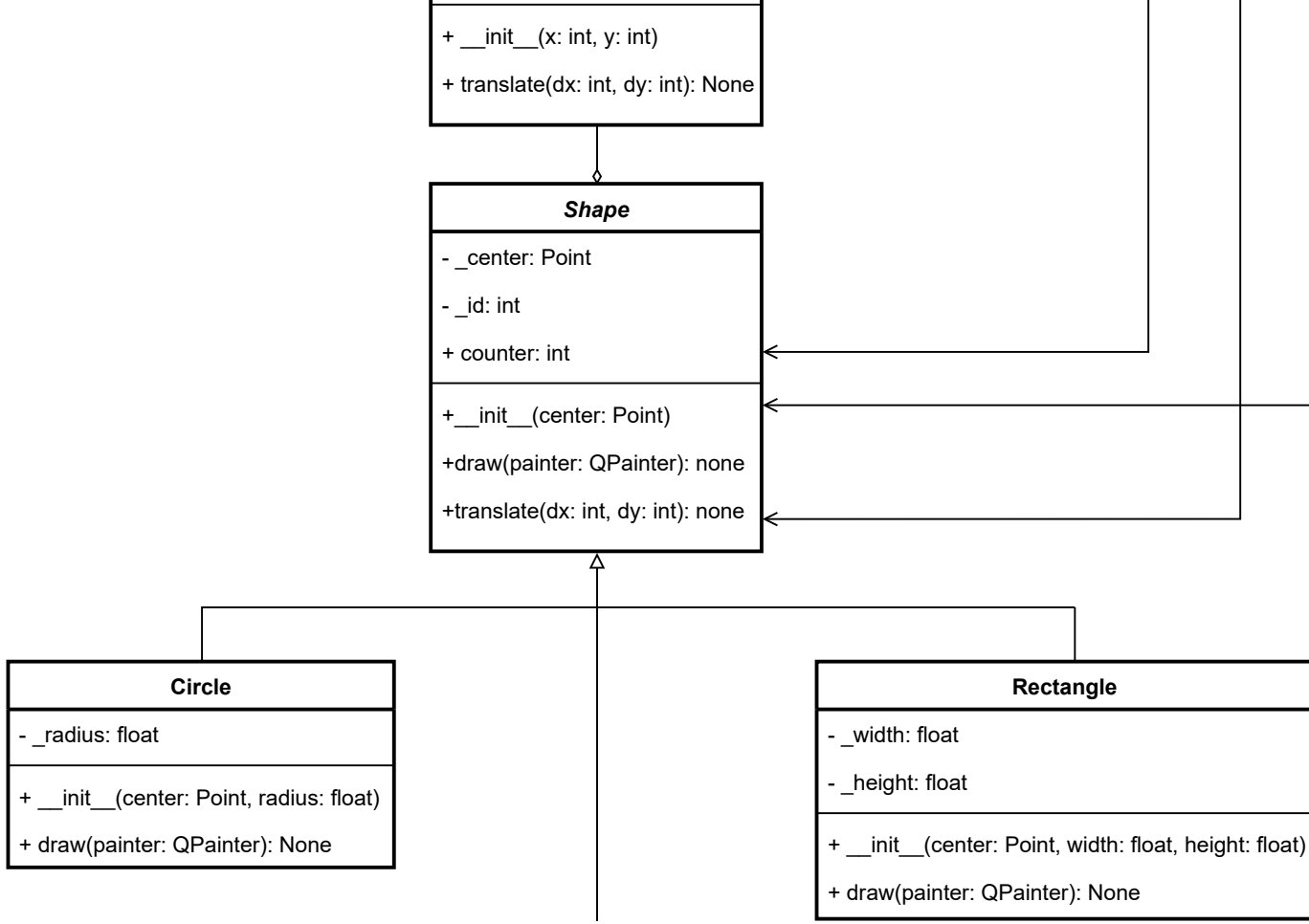
InputDialog

- x_field: QLineEdit
- y_field: QLineEdit
- side_field: QLineEdit

+ __init__(parent: Optional[QWidget] = None)
+ getInputs(): tuple[int, int, int]

Command

+ execute(): void
+ undo(): void
+ redo(): void



+ undo(): void

+ redo(): void

Cre

- _shapes: list[Shape]

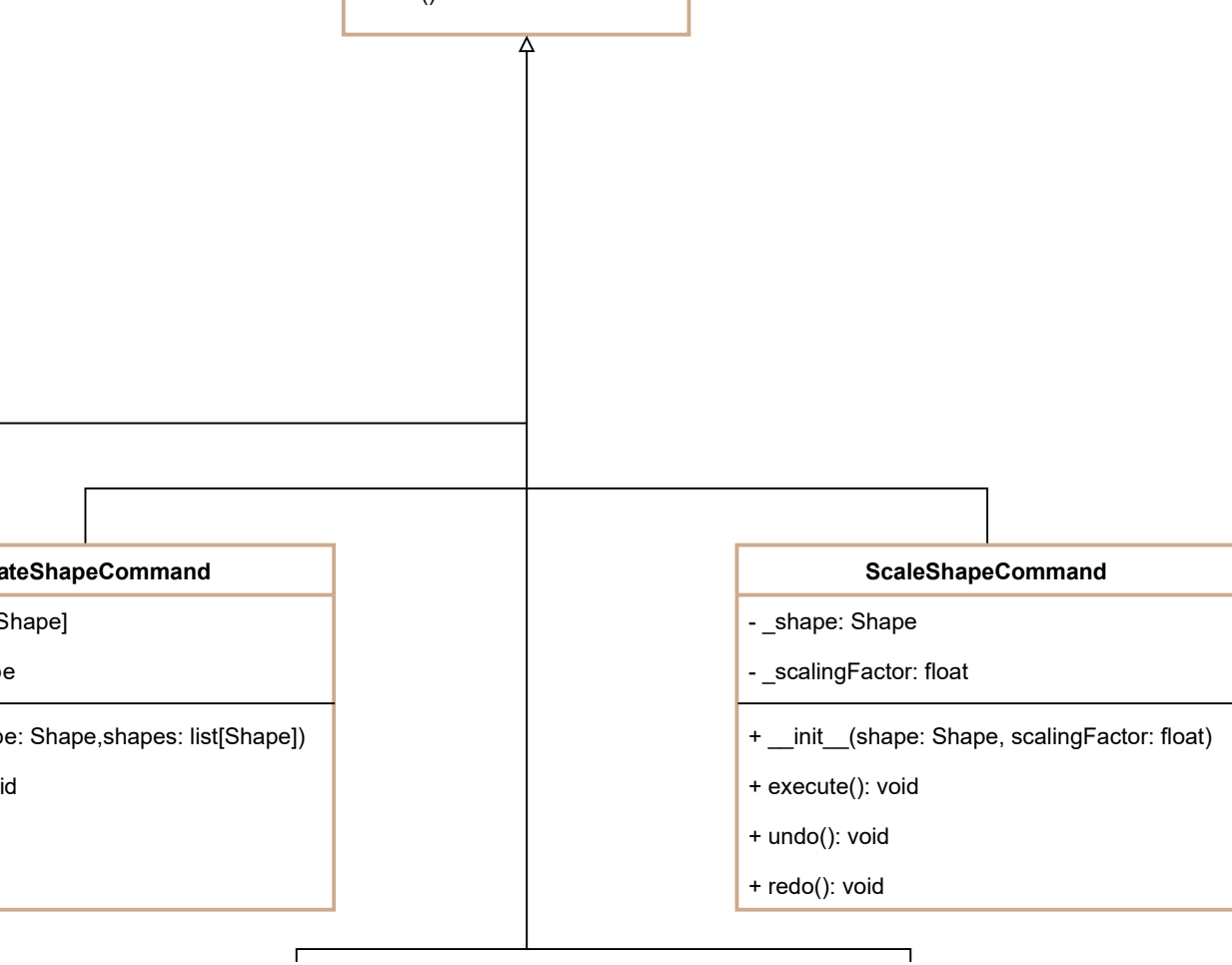
- _shape: Shape

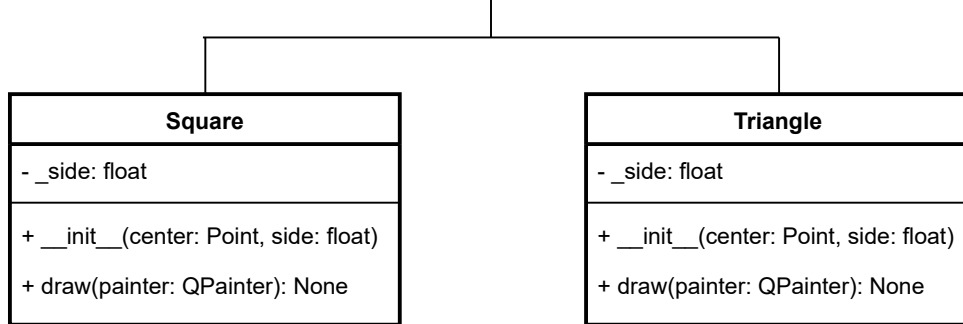
+ __init__(shapes: list[Shape])

+ execute(): void

+ undo(): void

+ redo(): void





ClearShapeCommand

- _shapes: list[Shape]
- _index: int

+ execute(): void
+ undo(): void
+ redo(): void

TranslateShapeCommand

- _shape: Shape
- _delta_x: int
- _delta_y: int

+ __init__(shape: Shape, delta_x: int, delta_y: int)
+ execute(): void
+ undo(): void
+ redo(): void