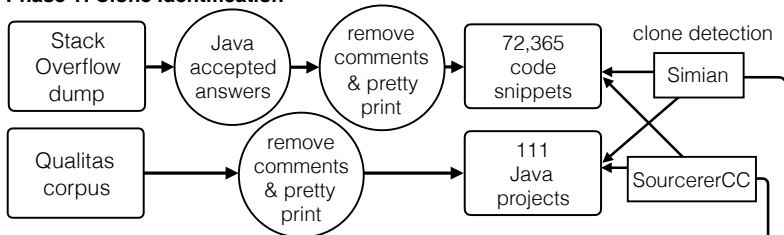
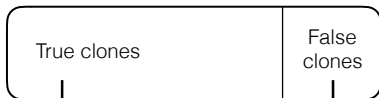


### Phase 1: Clone Identification

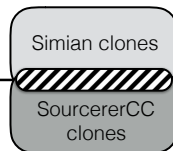


### Phase 3: Clone Validation (RQ1)

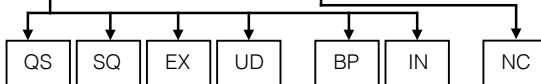
manually validated clone set



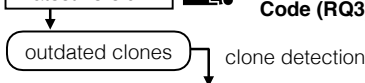
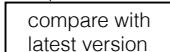
### Phase 2: Clone Merging



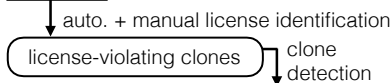
### Phase 4: Clone Classification (RQ2)



### Phase 5: Outdated Code (RQ3)



### Phase 6: Licensing Analysis (RQ4)



GitHub projects