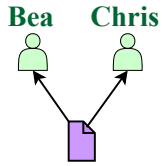


App DB

Time

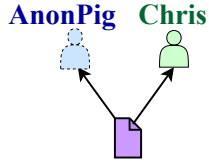
Edna's Data



Initial State

Partially-Removed Table

(1) Bea Disguises



Partially-Removed Table

```
REMOVE DIFF
msg[
  Bea->AnonPig,
  Chris->AnonFox
]
```

Bea speaks-
for AnonPig

```
REMOVE DIFF
msg[
  Bea->AnonPig,
  Chris->AnonFox
]
```

DECOR DIFF

```
original: msg[Chris->AnonFox]
placeholders: anonPig, msg[
  Bea->AnonPig,
  Chris->AnonFox
]
```



(2) Chris Disguises

Partially-Removed Table

```
REMOVE DIFF
msg[
  Bea->AnonPig,
  Chris->AnonFox
]
```

Bea speaks-
for AnonPig

```
REMOVE DIFF
msg[
  Bea->AnonPig,
  Chris->AnonFox
]
```

DECOR DIFF

```
original: msg[Chris->AnonFox]
placeholders: anonPig, msg[
  Bea->AnonPig,
  Chris->AnonFox
]
```



Chris speaks-
for AnonFox

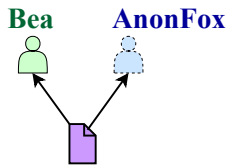
```
REMOVE DIFF
msg[
  Bea->AnonPig,
  Chris->AnonFox
]
```

DECOR DIFF

```
original: msg[Bea->AnonFox]
placeholders: anonFox, msg[
  Bea->AnonPig,
  Chris->AnonFox
]
```



(3) Bea Reveals



Partially-Removed Table

```
REMOVE DIFF
msg[
  Bea->AnonPig,
  Chris->AnonFox
]
```

Chris speaks-
for AnonFox

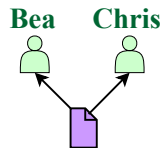
```
REMOVE DIFF
msg[
  Bea->AnonPig,
  Chris->AnonFox
]
```

DECOR DIFF

```
original: msg[Bea->AnonFox]
placeholders: anonFox, msg[
  Bea->AnonPig,
  Chris->AnonFox
]
```



(4) Chris Reveals



Partially-Removed Table

```
REMOVE DIFF
msg[
  Bea->AnonPig,
  Chris->AnonFox
]
```