## STRUCTPROXY ::= structproxy for MedicalFireFighter $\{TARGET_1 \ TARGET_2\}$

### STRUCTPROXY

 ${\tt typ} = {\tt MedicalFireFighter}$ 

targetTypen =?

 $methoden(\texttt{MedicalFireFighter}) = TARGET_1.\texttt{cms} \cup TARGET_2.\texttt{cms}$ 

 $TARGET_1 ::= FireFighter \{MDEL_1\}$ 

### $TARGET_1$

typ = FireFighter

cms = ?

 $\mathtt{dms} = ?$ 

 $dms \subseteq methoden(FireFighter)$ 

 $MDEL_1 ::= CALLM_1 \rightarrow DELM_1$ 

### $MDEL_1$

cm = ?

 $\mathtt{dm} = ?$ 

 $CALLM_1 ::= extinguishFire(Fire): STPROXY_1$ 

### $CALLM_1$

paramTypen = {Fire}
returnTargetTyp =?
methode =?

 $STPROXY_1 ::=$  containerproxy for FireState with boolean  $\{$  isActive =  $NPX_1\{$ 

 $NPX_1 ::= simpleproxy for boolean$ 

 $DELM_1 ::= extinguishFire(STPROXY_2):boolean$ 

#### $DELM_1$

returnTyp = boolean
paramTargetTypen =?
methode =?

# TARGET<sub>2</sub> typ = Doctor cms =? dms =?

 $\mathtt{dms} \subseteq methoden(\mathtt{Doctor})$ 

### $MDEL_2$

 $\mathtt{cm} = ?$ 

 $\mathtt{dm} = ?$ 

### $CALLM_2$

```
paramTypen = {Injured, MedCabinet}
returnTargetTyp =?
methode =?
```

### $DELM_2$

```
returnTyp = void
paramTargetTypen =?
methode =?
```

An dieser Stelle ist Schluss mit dem strukturellen Proxy.

### Andere Reihenfolge

Token: simpleproxy for boolean

### $NPX_1$

```
returnTyp = void
paramTargetTypen =?
methode =?
```

Token: simpleproxy for Fire Token: simpleproxy for void Token: simpleproxy for String