

update-spec-dom^{11,40}

$\text{update-spec-dom}(upd;k;x) \equiv_{\text{def}} \langle k, x \rangle \in \text{dom}(upd)$

clarification:

$\text{update-spec-dom}(upd;k;x) \equiv_{\text{def}} \text{fpf-dom}(\text{product-deq}(\text{Knd};\text{Id};\text{KindDeq};\text{IdDeq}); \langle k, x \rangle; upd)$