$$
\begin{array}{l}
\forall\ \mathit{frame}^{\mathsf{Keep}}_{parent} \in \mathtt{getAllFrames}(\mathtt{fnDB}) \ \bullet \\
\quad \forall\ st^{\mathsf{Keep}}_{parent} \in \mathtt{getFrameSTs}\begin{pmatrix} \mathtt{fnDB}, \\ \mathit{frame}_{parent} \end{pmatrix} \ \bullet \\
\quad \mathsf{Non} = \mathtt{takeS}(3, \mathtt{name}(st_{parent})) \\
\quad \vee \\
\quad \left(\begin{array}{l}
\forall\ rel^{\mathsf{Keep}}_{using} \in \mathtt{filterElem}\begin{pmatrix} \left[\mathtt{ident}\left(\mathit{frame}_{parent}\right)\right], \\ \mathtt{target}, \\ \mathtt{getFrameRelationsByType}\begin{pmatrix} \mathtt{fnDB}, \\ \left[\mathsf{Using}\right] \end{pmatrix} \end{pmatrix} \ \bullet \\
\quad \forall\ \mathit{frame}^{\mathsf{Keep}}_{child} \in \mathtt{getFrameByID}\begin{pmatrix} \mathtt{fnDB}, \\ \mathtt{source}\left(rel_{using}\right) \end{pmatrix} \ \bullet \\
\quad\quad \exists\ st_{sub_{parent}} \in \begin{bmatrix} st_{parent}, \\ \mathtt{getSubSTs}\begin{pmatrix} \mathtt{fnDB}, \\ st_{parent} \end{pmatrix} \end{bmatrix} \ \bullet \\
\quad\quad\quad \exists\ st_{child} \in \mathtt{getFrameSTs}\begin{pmatrix} \mathtt{fnDB}, \\ \mathit{frame}_{child} \end{pmatrix} \ \bullet \\
\quad\quad\quad st_{child} = st_{sub_{parent}} \\
\quad\quad\quad \left\{ \left\{ \mathtt{F} :\ st_{child} \rightsquigarrow st_{sub_{parent}}\ 2 \right\} \right\}
\end{array} \right)
\end{array}
$$