$$
\begin{array}{l}
\forall\ frame^{\mathsf{Keep}}_{parent} \in \mathtt{getAllFrames}\,(\mathtt{fnDB}) \bullet \\
\quad \forall\ coreset_{parent} \in \mathtt{getCoreSets}\left(\begin{array}{l}\mathtt{fnDB},\\ frame_{parent}\end{array}\right) \bullet \\
\quad\quad \exists\ fe^{\mathsf{Chg}}_{parent} \in coreset_{parent} \bullet \\
\quad\quad\quad \forall\ rel^{\mathsf{Keep}}_{inh} \in \mathtt{filterElem}\left(\begin{array}{l}\left[\mathtt{ident}\,(frame_{parent})\right],\\ \mathtt{target},\\ \mathtt{getFrameRelationsByType}\left(\begin{array}{l}\mathtt{fnDB},\\ [\mathsf{Inheritance}]\end{array}\right)\end{array}\right) \bullet \\
\quad\quad\quad\quad \forall\ frame^{\mathsf{Keep}}_{child} \in \mathtt{getFrameByID}\left(\begin{array}{l}\mathtt{fnDB},\\ \mathtt{source}\,(rel_{inh})\end{array}\right) \bullet \\
\quad\quad\quad\quad\quad \exists\ rel^{\mathsf{Add}}_{fe} \in \mathtt{filterElem}\left(\begin{array}{l}\left[\mathtt{ident}\,(rel_{inh})\right],\\ \mathtt{frameRelationRef},\\ \mathtt{getAllFERelations}\,(\mathtt{fnDB})\end{array}\right) \bullet \\
\quad\quad\quad\quad\quad\quad \mathtt{target}\,(rel_{fe}) = \\
\quad\quad\quad\quad\quad\quad \mathtt{ident}\,(fe_{parent}) \\
\quad\quad\quad\quad\quad\quad \{\{\mathtt{F}:\ \ rel_{fe}.\mathtt{target} \rightsquigarrow \mathtt{ident}\,(fe_{parent})\ \ 10\}\} \\
\quad\quad\quad\quad\quad\quad \wedge \\
\quad\quad\quad\quad\quad\quad \left(\begin{array}{l} \exists\ fe_{child} \in \mathtt{getFEs}\left(\begin{array}{l}\mathtt{fnDB},\\ frame_{child}\end{array}\right) \bullet \\ \mathtt{source}\,(rel_{fe}) = \\ \mathtt{ident}\,(fe_{child}) \\ \{\{\mathtt{F}:\ \ rel_{fe}.\mathtt{source} \rightsquigarrow \mathtt{ident}\,(fe_{child})\ \ 10\}\} \end{array}\right)
\end{array}
$$