$$
\begin{array}{l}
\forall\ frame^{\mathsf{Keep}}_{child} \in \texttt{getAllFrames}(\texttt{fnDB}) \bullet \\
\quad \forall\ rel^{\mathsf{Keep}}_{inh} \in \texttt{filterElem}\left(\begin{array}{l}[\texttt{ident}\,(frame_{child})]\,, \\ \texttt{source}, \\ \texttt{getFrameRelationsByType}\left(\begin{array}{l}\texttt{fnDB}, \\ [\mathsf{Inheritance}]\end{array}\right)\end{array}\right) \bullet \\
\quad\ \forall\ fe_{excl_{child}} \in \texttt{getExcludes}(\texttt{fnDB}, frame_{child}) \bullet \\
\quad\quad \forall\ fe_{mappings_{fe_{excl}}} \in \left[\texttt{filterElem}\left(\begin{array}{l}fe_{excl_{child}}, \\ \texttt{fst}, \\ \texttt{getFEMappings}\left(\begin{array}{l}\texttt{fnDB}, \\ rel_{inh}\end{array}\right)\end{array}\right)\right] \bullet \\
\quad\quad\ \neg\ \begin{array}{l}\texttt{length}\left(fe_{mappings_{fe_{excl}}}\right) >= \\ 2\end{array} \\
\quad\quad\ \vee \\
\quad\quad\ \left(\begin{array}{l}\forall\ frame^{\mathsf{Keep}}_{parent} \in \texttt{getFrameByID}\left(\begin{array}{l}\texttt{fnDB}, \\ \texttt{target}\,(rel_{inh})\end{array}\right) \bullet \\ \quad \exists\ fe_{excl_{parent}} \in \texttt{getExcludes}\left(\begin{array}{l}\texttt{fnDB}, \\ frame_{parent}\end{array}\right) \bullet \\ \quad\quad \forall\ fe^{\mathsf{Keep}}_{parent} \in \texttt{map}\left(\begin{array}{l}\texttt{snd}, \\ fe_{mappings_{fe_{excl}}}\end{array}\right) \bullet \\ \quad\quad fe_{parent} \in \\ \quad\quad fe_{excl_{parent}}\end{array}\right)
\end{array}
$$