$$
\begin{array}{l}
\forall\ frame^{\mathsf{Keep}}_{parent} \in \mathtt{getAllFrames}\,(\mathtt{fnDB}) \bullet \\
\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 \forall\ fe_{requ_{parent}} \in \mathtt{getRequires}\left(\begin{array}{l}\mathtt{fnDB},\\ frame_{parent}\end{array}\right) \bullet \\
\quad\quad\quad \forall\ fe_{mappings_{fe_{requ}}} \in \left[\mathtt{filterElem}\left(\begin{array}{l}fe_{requ_{parent}},\\ \mathtt{snd},\\ \mathtt{getFEMappings}\left(\begin{array}{l}\mathtt{fnDB},\\ rel_{inh}\end{array}\right)\end{array}\right)\right] \bullet \\
\quad\quad\quad \neg\ \begin{array}{l}\mathtt{length}\left(fe_{mappings_{fe_{requ}}}\right) >= \\ 2\end{array} \\
\quad\quad\quad \vee \\
\quad\quad\quad \left(\begin{array}{l}
\forall\ frame^{\mathsf{Keep}}_{child} \in \mathtt{getFrameByID}\left(\begin{array}{l}\mathtt{fnDB},\\ \mathtt{source}\,(rel_{inh})\end{array}\right) \bullet \\
\quad \left(\begin{array}{l}\exists\ fe_{requ_{child}} \in \mathtt{getRequires}\left(\begin{array}{l}\mathtt{fnDB},\\ frame_{child}\end{array}\right) \bullet \\ \forall\ fe^{\mathsf{Keep}}_{child} \in \mathtt{map}\left(\begin{array}{l}\mathtt{fst},\\ fe_{mappings_{fe_{requ}}}\end{array}\right) \bullet \\ fe_{child} \in \\ fe_{requ_{child}}\end{array}\right) \\
\quad\quad \vee \\
\quad \left(\begin{array}{l}\forall\ fe_{conn_{child}} \in \begin{array}{r}\mathtt{getRequires}\left(\begin{array}{l}\mathtt{fnDB},\\ frame_{child}\end{array}\right) ++ \\ \mathtt{getCoreSets}\left(\begin{array}{l}\mathtt{fnDB},\\ frame_{child}\end{array}\right) ++ \\ \mathtt{getExcludes}\left(\begin{array}{l}\mathtt{fnDB},\\ frame_{child}\end{array}\right)\end{array} \bullet \\ \exists\ fe^{\mathsf{Keep}}_{child2} \in \mathtt{map}\left(\begin{array}{l}\mathtt{fst},\\ fe_{mappings_{fe_{requ}}}\end{array}\right) \bullet \\ \neg\ \begin{array}{l}fe_{child2} \in \\ fe_{conn_{child}}\end{array}\end{array}\right)
\end{array}\right)
\end{array}
$$