0.0.1 Map?

The operation $map?$ will return a boolean which indicates if the passed in argument is a KV

$$
\begin{array}{|l}
\hline
Map?\,[V] \\
m? : V \\
bol! : Boolean \\
map?\ \_ : V \to Boolean \\
\hline
bol! = map?\,(m?\,) \bullet bol! = true \iff m? : KV \Rightarrow V \setminus (Scalar, Collection) \\
\hline
\end{array}
$$

where $V \setminus (Scalar, Collection)$ is used to indicate that $m?$ is of type V

$$V ::= Scalar \,|\, Collection \,|\, KV$$

but in order for $bol! = true$, $m?$ must not be of type $Scalar \lor Collection$ such that

$$
\begin{aligned}
X &= \langle\!\langle x_0, x_1, x_2, x_3, x_4 \rangle\!\rangle \\
&\quad x_0 = 0 \\
&\quad x_1 = foo \\
&\quad x_2 = \langle baz,\ qux \rangle \\
&\quad x_3 = \langle\!\langle abc \mapsto 123,\ def \mapsto 456 \rangle\!\rangle \\
&\quad x_4 = \langle \langle\!\langle ghi \mapsto 789,\ jkl \mapsto 101112 \rangle\!\rangle,\ \langle\!\langle ghi \mapsto 131415,\ jkl \mapsto 161718 \rangle\!\rangle \rangle \\
map?\,(X) &= true && \text{[KV by definition]} \\
map?\,(x_3) &= true && \text{[KV]} \\
map?\,(x_2) &= false && \text{[Collection]} \\
map?\,(x_4) &= false && \text{[Collection of maps]} \\
map?\,(x_0) &= false && \text{[Scalar]} \\
map?\,(x_1) &= false && \text{[String]}
\end{aligned}
$$