



Why are hash table & Set sometimes called Linear & sometimes non-Linear?

\* They are non-linear in data relationship (no sequential order) →

For this reason → Non-linear

\* But often use linear structures (arrays) internally, which is why people sometimes loosely group them with linear types.

Structure	Internal Storage	Logical View	Implementation
Hash table	array (linear)	no sequence	non-linear
Set	Uses hash table	no sequence	non-linear

Because of their internal

Storage Implementation they are sometimes called Linear Data Structure.