1024-16-20   **Soon-Sook Bae*** (`soon474@hotmail.com`), Hyundai Apartment 203-1403, Wolyoung-Dong 705-2, Masan, Kyung Nam 631-250. *Local Types of Modules and Indecomposable Modules.*

For any associative ring R with identity and for any left $R-$module $_RM$, an openly local (openly fully invariant local, closedly colocal, closedly fully invariant colocal, resp.) is defined and studied with indecomposable modules (precisely, $\oplus-$indecomposable, $\sum-$indecomposable,$\cap-$indecomposable modules) via local endomoprhism ring with or without a unique one-sided local ring in order to develop some advanced decomposition for projective module or injective module. In addition to this, some properties preserved by category equivalence are found, for example, "openly local projective module".