Tilting modules and tilting quasi-coherent sheaves

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A classic result by Raynaud and Gruson says that the notion of an (infinite dimensional) vector bundle is local. This result may be viewed as a particular instance (for $n = 0$) of the locality of more general notions of quasi-coherent sheaves related to (infinite dimensional) $n$-tilting modules and classes. In my talk, I will explain these notions and relations, and sketch a proof of this general locality for all $n$ and all locally noetherian schemes.