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One and the same thing -- for example, a cat -- can be the subject of different sciences that ascribe different classes of properties. These different properties ground different modal facts about the things involved; so the thing appears to have divergent and incompatible modal profiles. How does this work? We approach the issue with a view to the things that are the subject of different sciences, and inquire about their unity. What is a proper logical framework for a monistic view in which there is just one domain for all the sciences? We argue that case-intensional first order logic is the current best candidate, and provide some relevant illustrations.