

# data\_constraint

*This perspective is conform when the given data constraints evaluate to true.*

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version:  
0.8  
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compilation:  
static, context\_switching\_calls

*(no dependencies on other files)*

## Public interface

### data\_constraint/5

compilation:  
static  
mode - number of solutions:  
data\_constraint(+list(actions),+modelstate,+instance\_idenfier,?  
list(data\_identifiers),+callable) - zero\_or\_more

### data\_constraint/6

*Contains the POPM constraints of the data perspective.*

compilation:  
static  
mode - number of solutions:  
data\_constraint(+modal\_prefix,+list(actions),+modelstate,  
+instance\_idenfier,?list(data\_identifiers),+callable) - zero\_or\_more

### data\_production/2

compilation:  
static

### data\_constraints\_conform/4

*This predicate expects: instantiated Action(+var), instantiated ModelState(+list), instantiated Instance(+var) and free or instantiated DataList(?list).*

compilation:  
static  
mode - number of solutions:  
data\_constraints\_conform(+var(action),+modelstate,?instance\_idenfier,  
+list(data\_identifiers)) - zero\_or\_more

## Protected interface

*(none)*

## Private predicates

*(none)*