

Module sui::dynamic_object_field

Similar to [sui::dynamic_field](#), this module allows for the access of dynamic fields. But unlike, [sui::dynamic_field](#) the values bound to these dynamic fields must be objects themselves. This allows for the objects to still exist within in storage, which may be important for external tools. The difference is otherwise not observable from within Move.

Adds a dynamic object field to the object [object](#) : & mut UID at field specified by name: Name. Aborts with EFieldAlreadyExists if the object already has that field with that name.

Immutably borrows the [object](#) s dynamic object field with the name specified by name: Name. Aborts with EFieldDoesNotExist if the object does not have a field with that name. Aborts with EFieldTypeMismatch if the field exists, but the value object does not have the specified type.

Mutably borrows the [object](#) s dynamic object field with the name specified by name: Name. Aborts with EFieldDoesNotExist if the object does not have a field with that name. Aborts with EFieldTypeMismatch if the field exists, but the value object does not have the specified type.

Removes the [object](#) s dynamic object field with the name specified by name: Name and returns the bound object. Aborts with EFieldDoesNotExist if the object does not have a field with that name. Aborts with EFieldTypeMismatch if the field exists, but the value object does not have the specified type.

Returns true if and only if the [object](#) has a dynamic object field with the name specified by name: Name.

Returns true if and only if the [object](#) has a dynamic field with the name specified by name: Name with an assigned value of type Value.

Returns the ID of the object associated with the dynamic object field Returns none otherwise

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