

copyWith (null copy)

```
@freezed
class Person with _$Person {
  factory Person(String name, int? age) = _Person;
}

var person = Person('Jane', 24);
person.copyWith(name: 'Dorothy'); // Person(name: Dorothy, age: 24)
person.copyWith(age: null);        // Person(name: Dorothy, age: null)
```

copyWith (deep copy for nested class)

```
@freezed
class Company with _$Company {
  factory Company({String? name, required Director director}) = _Company;
}

@freezed
class Director with _$Director {
  factory Director({String? name, Assistant? assistant}) = _Director;
}

@freezed
class Assistant with _$Assistant {
  factory Assistant({String? name, int? age}) = _Assistant;
}
```

```
Company company;

Company newCompany = company.copyWith(
  director: company.director.copyWith(
    assistant: company.director.assistant.copyWith(
      name: 'John Smith',
    ),
  ),
);
```

```
Company company;

Company newCompany = company
  .copyWith
  .director
  .assistant(name: 'John Smith');
```

Asserts

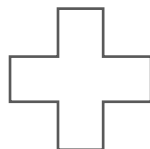
```
class Person with _$Person {  
  @Assert('name.isNotEmpty', 'name cannot be empty')  
  @Assert('age >= 0')  
  factory Person({  
    String? name,  
    int? age,  
  }) = _Person;  
}
```

Default Values

```
class Example with _$Example {  
  const factory Example([@Default(42) int value]) = _Example;  
}
```

@JsonKey(defaultValue: 42)

freezed



json_serializable