RecordData

```
                                        ┌─────────────────────────────────┐
                                        │           Application           │
                                        ├─────────────────────────────────┤
                                        │        [URL] URL (0..1)         │
                                        ├─────────────────────────────────┤
                                        │     [STRING] swid (Optional)    │
                                        ├─────────────────────────────────┤
                                        │   [STRING] configid (Optional)  │
                                        ├─────────────────────────────────┤
                                        │    [STRING] vendor (Optional)   │
                                        ├─────────────────────────────────┤
                                        │    [STRING] family (Optional)   │
                                        ├─────────────────────────────────┤
                                        │     [STRING] name (Optional)    │
                                        ├─────────────────────────────────┤
                                        │   [STRING] version (Optional)   │
                                        ├─────────────────────────────────┤
                                        │    [STRING] patch (Optional)    │
                                        └─────────────────────────────────┘
```

Application
- [URL] URL (0..1)
- [STRING] swid (Optional)
- [STRING] configid (Optional)
- [STRING] vendor (Optional)
- [STRING] family (Optional)
- [STRING] name (Optional)
- [STRING] version (Optional)
- [STRING] patch (Optional)

RecordPattern
- [ENUM] type (Required)
- [STRING] ext-type (Optional)
- [INTEGER] offset (Optional)
- [ENUM] offsetunit (Optional)
- [STRING] ext-offsetunit (Optional)
- [INTEGER] instance (Optional)

RecordData
- [] DateTime (0..1)
- [ML_STRING] Description (0..*)
- [ENUM] restriction (Optional)

RecordData relationships:
- 0..1 → Application
- 0..* → RecordPattern
- 1..* → RecordItem
- 0..1 → AdditionalData

RecordItem

AdditionalData
- [ENUM] dtype (Required)
- [STRING] ext-dtype (Optional)
- [STRING] meaning (Optional)
- [STRING] formatid (Optional)
- [ENUM] restriction (Optional)