# Head

Header Text from the input markdown file.

# Intro

Intro Text from the input markdown file.

# Introduction to Sessions Schema

# Classes

| Class | Description |
| --- | --- |
| [AgendaItem](#AgendaItem) | None |
| [Container](#Container) | None |
| [Session](#Session) | None |
| [Vote](#Vote) | None |

# Class: AgendaItem

URI: [tutorial:AgendaItem](https://ch.paf.link/schema/tutorial/AgendaItem)

classDiagram  
 class AgendaItem  
 click AgendaItem href "../AgendaItem"  
 AgendaItem : id  
   
 AgendaItem : name  
   
   
   
   
   
 AgendaItem --> "\*" MultilingualString : name  
 click MultilingualString href "../MultilingualString"  
   
  
   
 AgendaItem : votes  
   
   
   
   
   
 AgendaItem --> "\*" Vote : votes  
 click Vote href "../Vote"

## Slots

| Name | Cardinality and Range | Description | Inheritance |
| --- | --- | --- | --- |
| [id](#id) | 1 [String](#String) |  | direct |
| [name](#name) | \* [MultilingualString](#MultilingualString) |  | direct |
| [votes](#votes) | \* [Vote](#Vote) |  | direct |

## Usages

| used by | used in | type | used |
| --- | --- | --- | --- |
| [Session](#Session) | [agenda\_items](#agenda_items) | range | [AgendaItem](#AgendaItem) |
| [Container](#Container) | [agenda\_items](#agenda_items) | range | [AgendaItem](#AgendaItem) |

## Identifier and Mapping Information

### Schema Source

* from schema: https://ch.paf.link/schema/tutorial

## Mappings

| Mapping Type | Mapped Value |
| --- | --- |
| self | tutorial:AgendaItem |
| native | tutorial:AgendaItem |

## LinkML Source

### Direct

name: AgendaItem  
from\_schema: https://ch.paf.link/schema/tutorial  
slots:  
- id  
- name  
- votes

### Induced

name: AgendaItem  
from\_schema: https://ch.paf.link/schema/tutorial  
attributes:  
 id:  
 name: id  
 from\_schema: https://ch.paf.link/schema/tutorial  
 rank: 1000  
 identifier: true  
 alias: id  
 owner: AgendaItem  
 domain\_of:  
 - Session  
 - AgendaItem  
 - Vote  
 - Container  
 range: string  
 required: true  
 name:  
 name: name  
 from\_schema: https://ch.paf.link/schema/tutorial  
 rank: 1000  
 slot\_uri: schema:name  
 alias: name  
 owner: AgendaItem  
 domain\_of:  
 - Session  
 - AgendaItem  
 range: MultilingualString  
 multivalued: true  
 inlined: true  
 inlined\_as\_list: true  
 votes:  
 name: votes  
 from\_schema: https://ch.paf.link/schema/tutorial  
 rank: 1000  
 slot\_uri: tutorial:vote  
 alias: votes  
 owner: AgendaItem  
 domain\_of:  
 - AgendaItem  
 - Container  
 range: Vote  
 multivalued: true  
 inlined: true  
 inlined\_as\_list: true

# Class: Container

URI: [tutorial:Container](https://ch.paf.link/schema/tutorial/Container)

classDiagram  
 class Container  
 click Container href "../Container"  
 Container : agenda\_items  
   
   
   
   
   
 Container --> "\*" AgendaItem : agenda\_items  
 click AgendaItem href "../AgendaItem"  
   
  
   
 Container : id  
   
 Container : sessions  
   
   
   
   
   
 Container --> "\*" Session : sessions  
 click Session href "../Session"  
   
  
   
 Container : votes  
   
   
   
   
   
 Container --> "\*" Vote : votes  
 click Vote href "../Vote"

## Slots

| Name | Cardinality and Range | Description | Inheritance |
| --- | --- | --- | --- |
| [id](#id) | 1 [String](#String) |  | direct |
| [sessions](#sessions) | \* [Session](#Session) |  | direct |
| [agenda\_items](#agenda_items) | \* [AgendaItem](#AgendaItem) |  | direct |
| [votes](#votes) | \* [Vote](#Vote) |  | direct |

## Identifier and Mapping Information

### Schema Source

* from schema: https://ch.paf.link/schema/tutorial

## Mappings

| Mapping Type | Mapped Value |
| --- | --- |
| self | tutorial:Container |
| native | tutorial:Container |

## LinkML Source

### Direct

name: Container  
from\_schema: https://ch.paf.link/schema/tutorial  
slots:  
- id  
- sessions  
- agenda\_items  
- votes  
tree\_root: true

### Induced

name: Container  
from\_schema: https://ch.paf.link/schema/tutorial  
attributes:  
 id:  
 name: id  
 from\_schema: https://ch.paf.link/schema/tutorial  
 rank: 1000  
 identifier: true  
 alias: id  
 owner: Container  
 domain\_of:  
 - Session  
 - AgendaItem  
 - Vote  
 - Container  
 range: string  
 required: true  
 sessions:  
 name: sessions  
 from\_schema: https://ch.paf.link/schema/tutorial  
 rank: 1000  
 slot\_uri: tutorial:session  
 alias: sessions  
 owner: Container  
 domain\_of:  
 - Container  
 range: Session  
 multivalued: true  
 inlined: true  
 inlined\_as\_list: true  
 agenda\_items:  
 name: agenda\_items  
 from\_schema: https://ch.paf.link/schema/tutorial  
 rank: 1000  
 slot\_uri: tutorial:agendaItem  
 alias: agenda\_items  
 owner: Container  
 domain\_of:  
 - Session  
 - Container  
 range: AgendaItem  
 multivalued: true  
 inlined: true  
 inlined\_as\_list: true  
 votes:  
 name: votes  
 from\_schema: https://ch.paf.link/schema/tutorial  
 rank: 1000  
 slot\_uri: tutorial:vote  
 alias: votes  
 owner: Container  
 domain\_of:  
 - AgendaItem  
 - Container  
 range: Vote  
 multivalued: true  
 inlined: true  
 inlined\_as\_list: true  
tree\_root: true

# Class: Session

URI: [tutorial:Session](https://ch.paf.link/schema/tutorial/Session)

classDiagram  
 class Session  
 click Session href "../Session"  
 Session : agenda\_items  
   
   
   
   
   
 Session --> "\*" AgendaItem : agenda\_items  
 click AgendaItem href "../AgendaItem"  
   
  
   
 Session : end\_date  
   
 Session : id  
   
 Session : name  
   
   
   
   
   
 Session --> "\*" MultilingualString : name  
 click MultilingualString href "../MultilingualString"  
   
  
   
 Session : start\_date

## Slots

| Name | Cardinality and Range | Description | Inheritance |
| --- | --- | --- | --- |
| [id](#id) | 1 [String](#String) |  | direct |
| [start\_date](#start_date) | 0..1 [Date](#Date) | [en] The start date of the session | direct |
| [end\_date](#end_date) | 0..1 [Date](#Date) | [en] The end date of the session | direct |
| [name](#name) | \* [MultilingualString](#MultilingualString) |  | direct |
| [agenda\_items](#agenda_items) | \* [AgendaItem](#AgendaItem) |  | direct |

## Usages

| used by | used in | type | used |
| --- | --- | --- | --- |
| [Container](#Container) | [sessions](#sessions) | range | [Session](#Session) |

## Identifier and Mapping Information

### Schema Source

* from schema: https://ch.paf.link/schema/tutorial

## Mappings

| Mapping Type | Mapped Value |
| --- | --- |
| self | tutorial:Session |
| native | tutorial:Session |

## LinkML Source

### Direct

name: Session  
from\_schema: https://ch.paf.link/schema/tutorial  
slots:  
- id  
- start\_date  
- end\_date  
- name  
- agenda\_items

### Induced

name: Session  
from\_schema: https://ch.paf.link/schema/tutorial  
attributes:  
 id:  
 name: id  
 from\_schema: https://ch.paf.link/schema/tutorial  
 rank: 1000  
 identifier: true  
 alias: id  
 owner: Session  
 domain\_of:  
 - Session  
 - AgendaItem  
 - Vote  
 - Container  
 range: string  
 required: true  
 start\_date:  
 name: start\_date  
 description: '[en] The start date of the session.  
  
 [de] Das Startdatum der Sitzung.  
  
 '  
 from\_schema: https://ch.paf.link/schema/tutorial  
 rank: 1000  
 slot\_uri: tutorial:startDate  
 alias: start\_date  
 owner: Session  
 domain\_of:  
 - Session  
 range: date  
 end\_date:  
 name: end\_date  
 description: '[en] The end date of the session.  
  
 [de] Das Enddatum der Sitzung.  
  
 '  
 from\_schema: https://ch.paf.link/schema/tutorial  
 rank: 1000  
 slot\_uri: tutorial:endDate  
 alias: end\_date  
 owner: Session  
 domain\_of:  
 - Session  
 range: date  
 name:  
 name: name  
 from\_schema: https://ch.paf.link/schema/tutorial  
 rank: 1000  
 slot\_uri: schema:name  
 alias: name  
 owner: Session  
 domain\_of:  
 - Session  
 - AgendaItem  
 range: MultilingualString  
 multivalued: true  
 inlined\_as\_list: true  
 agenda\_items:  
 name: agenda\_items  
 from\_schema: https://ch.paf.link/schema/tutorial  
 rank: 1000  
 slot\_uri: tutorial:agendaItem  
 alias: agenda\_items  
 owner: Session  
 domain\_of:  
 - Session  
 - Container  
 range: AgendaItem  
 multivalued: true  
 inlined\_as\_list: true

# Class: Vote

URI: [tutorial:Vote](https://ch.paf.link/schema/tutorial/Vote)

classDiagram  
 class Vote  
 click Vote href "../Vote"  
 Vote : id  
   
 Vote : question  
   
 Vote : result  
   
   
   
   
   
 Vote --> "0..1" ResultEnum : result  
 click ResultEnum href "../ResultEnum"  
   
  
   
 Vote : vote\_time

## Slots

| Name | Cardinality and Range | Description | Inheritance |
| --- | --- | --- | --- |
| [id](#id) | 1 [String](#String) |  | direct |
| [question](#question) | 1 [String](#String) |  | direct |
| [vote\_time](#vote_time) | 0..1 [Datetime](#Datetime) | [en] The date and time when the vote was cast | direct |
| [result](#result) | 0..1 [ResultEnum](#ResultEnum) |  | direct |

## Usages

| used by | used in | type | used |
| --- | --- | --- | --- |
| [AgendaItem](#AgendaItem) | [votes](#votes) | range | [Vote](#Vote) |
| [Container](#Container) | [votes](#votes) | range | [Vote](#Vote) |

## Identifier and Mapping Information

### Schema Source

* from schema: https://ch.paf.link/schema/tutorial

## Mappings

| Mapping Type | Mapped Value |
| --- | --- |
| self | tutorial:Vote |
| native | tutorial:Vote |

## LinkML Source

### Direct

name: Vote  
from\_schema: https://ch.paf.link/schema/tutorial  
slots:  
- id  
- question  
- vote\_time  
- result

### Induced

name: Vote  
from\_schema: https://ch.paf.link/schema/tutorial  
attributes:  
 id:  
 name: id  
 from\_schema: https://ch.paf.link/schema/tutorial  
 rank: 1000  
 identifier: true  
 alias: id  
 owner: Vote  
 domain\_of:  
 - Session  
 - AgendaItem  
 - Vote  
 - Container  
 range: string  
 required: true  
 question:  
 name: question  
 from\_schema: https://ch.paf.link/schema/tutorial  
 rank: 1000  
 alias: question  
 owner: Vote  
 domain\_of:  
 - Vote  
 range: string  
 required: true  
 vote\_time:  
 name: vote\_time  
 description: '[en] The date and time when the vote was cast.  
  
 [de] Das Datum und die Uhrzeit, zu der die Abstimmung abgegeben wurde.  
  
 '  
 from\_schema: https://ch.paf.link/schema/tutorial  
 rank: 1000  
 slot\_uri: tutorial:voteTime  
 alias: vote\_time  
 owner: Vote  
 domain\_of:  
 - Vote  
 range: datetime  
 result:  
 name: result  
 from\_schema: https://ch.paf.link/schema/tutorial  
 rank: 1000  
 alias: result  
 owner: Vote  
 domain\_of:  
 - Vote  
 range: result\_enum