## BackendInterface + getCalendarsForUser (\$principalUri) + createCalendar(\$principal Uri, \$calendarUri, array \$properties) updateCalendar(\$calendar Id, \Sabre\DAV\PropPatch \$propPatch) + deleteCalendar(\$calendarId) + getCalendarObjects (\$calendarId) + getCalendarObject (\$calendarld, \$objectUri) + getMultipleCalendarObjects (\$calendarld, array \$uris) + createCalendarObject (\$calendarld, \$objectUri, \$calendarData) + updateCalendarObject (\$calendarId, \$objectUri, \$calendarData) deleteCalendarObject

(\$calendarId, \$objectUri)+ calendarQuery(\$calendar Id, array \$filters)

+ getCalendarObjectByUID (\$principalUri, \$uid)

## AbstractBackend

- + updateCalendar(\$calendar Id, \Sabre\DAV\PropPatch
- \$propPatch)
  + getMultipleCalendarObjects
  (\$calendarId\_array\_\$uris)
- (\$calendarId, array \$uris)
  + calendarQuery(\$calendar Id, array \$filters)
  + getCalendarObjectByUID
  - \$filters)

## Principal + const PRINCIPALS\_ROOT

+ const PREFIX\_GROUPS
+ const PREFIX\_USERS

(\$principalUri, \$uid) # validateFilterForObject (array \$object, array

- + getPrincipalsByPrefix (\$prefixPath)
- + getPrincipalByPath (\$path)
- + updatePrincipal(\$path, PropPatch \$propPatch)
  + searchPrincipals( \$prefixPath, array \$searchProperties, \$test
- ='allof')
  + findByUri(\$uri, \$principal
  Prefix)
  + setGroupMemberSet
- + setGroupMemberSet (\$path, array \$members)