## EffortAggregator

*SetDecorator*
*effortlist.EffortUICommandNamesMixin*

**EffortAggregator**

| |
|---|
| + __init__(var, var, var) |
| - composite_to_remove(var, var, var) |
| - composites_to_remove(var, var) |
| - create_composite_for_period(var, var) |
| - create_composites(var, var, var) |
| - create_composites_for_task(var, var, var) |
| + detach(var) |
| + extend(var, var) |
| + extend_self_with_composites(var, var, var) |
| + extendSelf(var, var, var) |
| - get_composites_for_efforts(var, var) |
| - get_composites_for_tasks(var, var) |
| - key_for_composite(var) |
| - key_for_effort(var, var, var) |
| - key_for_period(var) |
| + maxDateTime(var) |
| + onChildAddedToTask(var, var) |
| + onChildRemovedFromTask(var, var) |
| + onCompositeEmpty(var, var) |
| + onEffortStartChanged(var, var, var) |
| + onRevenueChanged(var, var, var) |
| + onTaskEffortChanged(var, var, var) |
| + onTaskRemoved(var, var) |
| - remove_composites_from_self(var, var, var) |
| + removeItems(var, var) |
| + removeItemsFromSelf(var, var, var) |
| + sortEventType(var) |

## Effort

*Object*
*baseeffort.BaseEffort*

**Effort**

| |
|---|
| + __repr__: var = __str__ |
| + setParent: var = setTask |

| |
|---|
| + __getcopystate__(var) |
| + __getstate__(var) |
| + __init__(var, var, var, var, var, var) |
| + __setstate__(var, var, var) |
| + __str__(var) |
| + duration(var, var) |
| + isBeingTracked(var, var) |
| + modificationEventTypes(var) |
| + monitoredAttributes(var) |
| + periodSortEventTypes(var) |
| + periodSortFunction(var) |
| + revenue(var) |
| + setStart(var, var) |
| + setStop(var, var) |
| + setTask(var, var) |
| + startChangedEventType(var) |
| + stopChangedEventType(var) |
| + task(var) |
| + taskChangedEventType(var) |
| - updateDurationCache(var) |

## BaseEffort

*object*

**BaseEffort**

| |
|---|
| + __init__(var, var, var, var, var, var) |
| + backgroundColor(var, var) |
| + categories(var, var, var) |
| + duration(var, var) |
| + durationChangedEventType(var) |
| + font(var, var) |
| + foregroundColor(var, var) |
| + getStart(var) |
| + getStop(var) |
| + isTotal(var) |
| + parent(var) |
| + revenue(var, var) |
| + revenueChangedEventType(var) |
| + sendDurationChangedMessage(var) |
| + sendRevenueChangedMessage(var) |
| + subject(var, var, var) |
| + task(var) |
| + trackingChangedEventType(var) |

## CompositeEffortPerPeriod::Total

*object*

**CompositeEffortPerPeriod::Total**

| |
|---|
| + backgroundColor(var, var, var) |
| + font(var, var, var) |
| + foregroundColor(var, var, var) |
| + subject(var, var, var) |

## EffortSorter

*Sorter*

**EffortSorter**

| |
|---|
| + DomainObjectClass: var = effort.Effort |

| |
|---|
| + __init__(var, var, var) |

## EffortListTracker

*Observer*
*Publisher*

**EffortListTracker**

| |
|---|
| + __init__(var, var, var) |
| - filterTrackedEfforts(var) |
| + onEffortAdded(var, var) |
| + onEffortRemoved(var, var) |
| + onTrackingChanged(var, var, var) |
| + trackedEfforts(var) |