GetServiceEvents

This operation will provide a list of service events that have been created or changed after the defined time stamp. Operation has been designed to be used as polling interface. Client system should poll this interface in a regular interval, providing the last poll time as a time stamp for the next query. It is recommended that poll request uses strictly defined query parameters to fetch only relevant information to keep the load as low as possible.

When no filters are provided, the query is equal to sending all available enumerations.

Recommended query for polling interruption events contains:

- One municipality code
- Service event type as interruption, reimbursement
- Service event state type as realization
- Base System Service Identifier for one service
- From date as the time stamp of the last query or some reasonable time stamp in the past for the first query

Recommended query for polling other events

- One municipality code
- Service event type as normal, reimbursement
- Service event state type as realization
- Base System Service Identifier for one service
- From date as the time stamp of the last query or some reasonable time stamp in the past for the first query

Request parameters

Element	Cardinality	Description	Finnish term in PSOP
municipalityCode	1-n	Query results will contain service events from purchasing powers granted by the municipality	Kuntanumero
serviceEventType	~~1-n~~ 0-n	Query results will contain service events of this type - normal; service events that are not interruptions nor reimbursements - interruption; Interruption service events, mostly used in housing services - reimbursement; Service events that have been reimbursed from the service provider	Palvelutapahtuman tyyppi - Normaali - Keskeytys - Hyvitys
serviceEventStateType	~~1-n~~ 0-n	Query results will contain service events with this state type - reservation; Reservation events are initial events that are created when customer selects the service provided. These events have no value. - realization; Realization events represent the actual work done by the service provider. Usually only these event state types are queried.	Palvelutapahtumatilan tyyppi - Varaus - Toteuma

serviceEventStateIdentifier	~~1-n~~ 0-n	Query results will contain service events in this state identifier (the current state of the service event) • registeredPartly; Temporary registration of service event, service provider needs to register the event in order to receive payment • registered; Service provider has registered the event, service event will go through the municipality approval process • beingVerified; The service event will be manually approved or rejected by the municipality • approved; The service event has been approved and will be processed during payment material generation • forwardedForAccounting; The service event has been transferred to payment material generation • beingReimbursed; The service event has been transferred to payment material generation as reimbursement • accounted; The service event has been processed by the payment material generation • cancelled; Not currently in use in PSOP - reserved for later use • confirmed; Realization event has been entered into the system. Service provider is ready to perform work for the customer. • correctionRequest; Not currently in use in PSOP - reserved for later use • notActual; Not currently in use in PSOP - reserved for later use • paid; Service event has been processed by the payment material generation and the due date has passed. • reimbursed; Service event has been processed by the payment material generation and marked as reimbursed • rejected; The service event has been rejected by the municipality. No payment will be made for this event. • removed; The service event has been removed. No payment will be made for this event. • request; Not currently in use in PSOP - reserved for later use • waitingForReimbursement - The service event is waiting to be processed by payment material generation as reimbursement	Palvelutapahtumatilan tunnus • Kirjattu osittain • Kirjattu • Tarkastettavana • Hyväksytty • Siirretty tilitykseen • Siirretty hyvitykseen • Tilitetty • Peruttu • Vahvistettu • Korjauspyyntö • Ei toteutunut • Maksettu • Hyvitetty • Hylätty • Poistettu • Pyyntö • Odottaa hyvitystä
baseSystemServiceIdentifier	~~1-n~~ 0-n	Query result will contain service events only for these specific services	Palvelun PJ-tunnus
fromDate	1	Unix timestamp in milliseconds describing the earliest time the event has been created or modified in search results	

Response parameters

Element	Cardinality	Description	Finnish term in PSOP
baseSystemServiceContentIdentifier	1	Base system service content identifier for the service event. Unique for the municipality.	Palvelusisällön tunnus
baseSystemServiceIdentifier	1	Base system service identifier	Palvelun PJ-tunnus
decisionNumber	1	The decision number for the purchasing power the service event is linked to	Päätösnumero
eventReasons	~~1-n~~ 0-n	Contains list of event reasons, for example why the event has been reimbursed or rejected. In case of interruption event this contains the reason code for the interruption.	Syykoodit
• serviceEventStateExtraInformation	1	Extra information regarding this event state	Lisätieto
• serviceEventStateSetTime	1	Unix time stamp when the service event state was set	

• reasonCode	1	The reason code for the event state • holiday; Customer is on holiday • hospital; Customer was transferred to hospital • death; Customer has died • forAnotherReason; Some other reason, usually more information is provided in serviceEventStateExtraInformation • complaint; Customer is not satisfied with the service given • violationOfGeneralTermsAndConditions; The service given does not conform to the terms and conditions • doesNotCorrespondToGrantedServiceContent; The service given does not correspond the service content • exceedsGrantedValue; Service event exceeds the granted value • exceedsGrantedValueWithinThePeriod; Service event exceeds the granted value withing a period in repeating purhasing power • incorrectDuration; Duration is not correct • serviceContentIsIncorrect; Service event has been registered to a wrong service content • wrongCustomer; The service event is registered to a wrong customer • wrongDate; The service event start/end date is incorrect	Syykoodi • Loma • Sairaala • Kuolema • Muu syy • Reklamaatio • Yleisten sääntöjen vastainen • Väärä palvelusisältö • Ylittää myönnetyn määrän • Ylittää myönnetyn määrän jaksolla • Väärä kesto • Väärä palvelusisältö • Väärä asiakas • Väärä päivämäärä
interruption	1	True if the service event is an interruption event, one interruption event may be split to a multiple interruption events, as each event can have different value. See interruptionBatchNumber on how to reconstruct the whole interruption event.	Keskeytys
interruptionBatchNumber	1	If the service event is interruption, all the service events in the same intrruption share the same batch number. Batch number can be used to reconstruct the whole interruption event chronologically	Koostenumero
municipalityCode	1	Municipality code of the municipality that granted the purchasing power this service event was registered to	Kuntanumero
reimbursement	1	True if the service event has been reimbursed from the service provider	Hyvitys
serviceEventEnd	1	Unix time stamp describing the end time of the service event	Palvelutapahtuman loppu
serviceEventId	1	Unique identifier for the service event	Palvelutapahtuman tunnus
serviceEventStart	1	Unix time stamp describing the start time of the service event	Palvelutapahtuman alku
serviceEventStateIdentifier	1	The current service event state. See serviceEventStateIdentifier in the request for description about the possible values	Palvelutapahtumatilan tunnus
serviceEventStateType	1	The state type of the service event, see serviceEventStateType in the request for description about the possible values	Palvelutapahtumatilan tyyppi
serviceImplementer	1	Name of the person that has provided the service	Palvelun antaja
socialSecurityNumber	1	Social security number (Person Identification Number) of the customer that has received the service	Asiakkaan henkilötunnus
unitsUsed	1	Units used by the service event. The moneytary value of the service event is calculated using this value.	Yksiköitä käytetty
message	1	The return message from the query. In case of an error, the error message can be found from this field.	Paluuviestin selite
status	1	The status of the result • SUCCESS; The query was performed successfully • FAILURE; The query failed, see message for further information	Paluuviestin tila