New Construction - Ad Lifecycle

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Scope

This document provides an overview on the New construction ad lifecycle, and how that relates to the commands available for the 3rd party systems to interact with the ads.

Ad Lifecycle

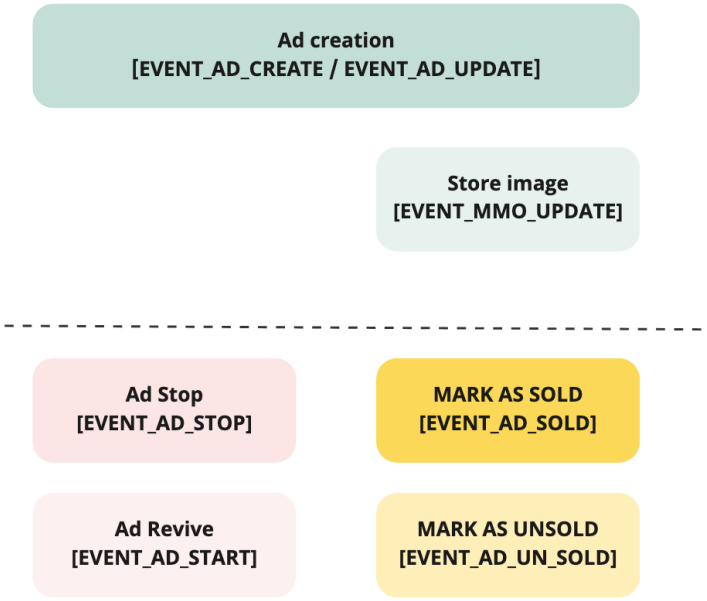
Subscription Model

New construction follows a subscription model where every ad type is renewed (and billed) every 30 days.

Ad types

KFS - Kommer for salg / coming for sale
PTS - Prosjekt til salgs / project for sale
PTS units - Prosjektenhet / Project unit
ETS - Enkeltenhet / single house
PTSF - Fritidsprosjekt / leisure project
PTSF units - Fritidsprosjekt enhet / leisure project unit

Event description



The above events are common to most of our ad types

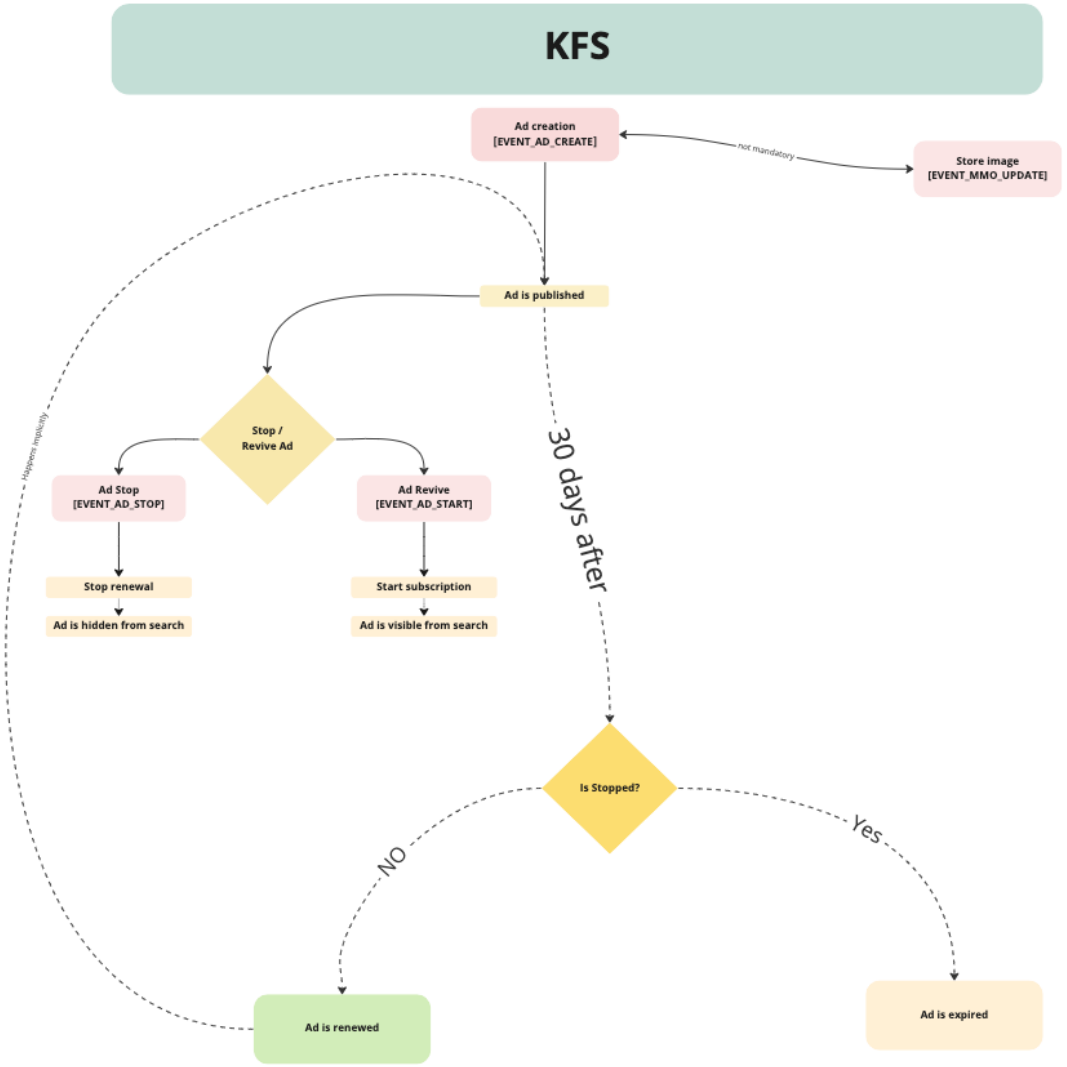
Action	Description	Ad types where valid
Ad creation [EVENT_AD_CREATE / EVENT_AD_UPDATE]	Creates or updates ad	All
Store image [EVENT_MMO_UPDATE]	Stores / updates images	All
Ad Stop [EVENT_AD_STOP]	Stops the ad renewal, and hides it from search	All
Ad Revive [EVENT_AD_START]	Starts the ad subscription, and ad is visible in search	All
Mark as sold [EVENT_AD_SOLD]	Marks ad as sold	ETS, PTS units, PTSF units

Mark as unsold [EVENT_AD_UN_SOLD]	Marks ad as not sold	ETS, PTS units, PTSF units

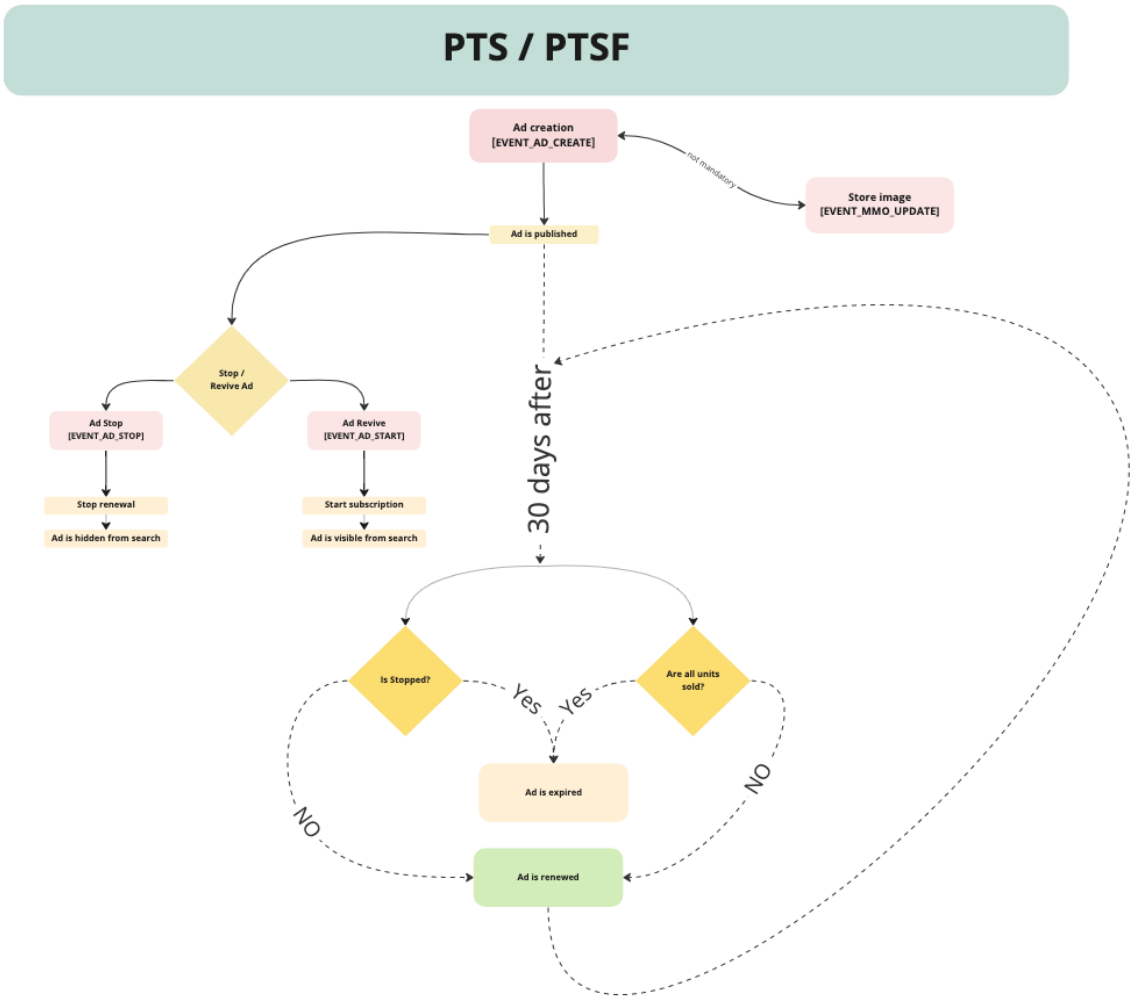
Note: For Projects (PTS and PTSF) the units are the ones that have the sold option. While a project has active units, the project will be renewed (see subscription model) .

Lifecycle diagrams per ad type

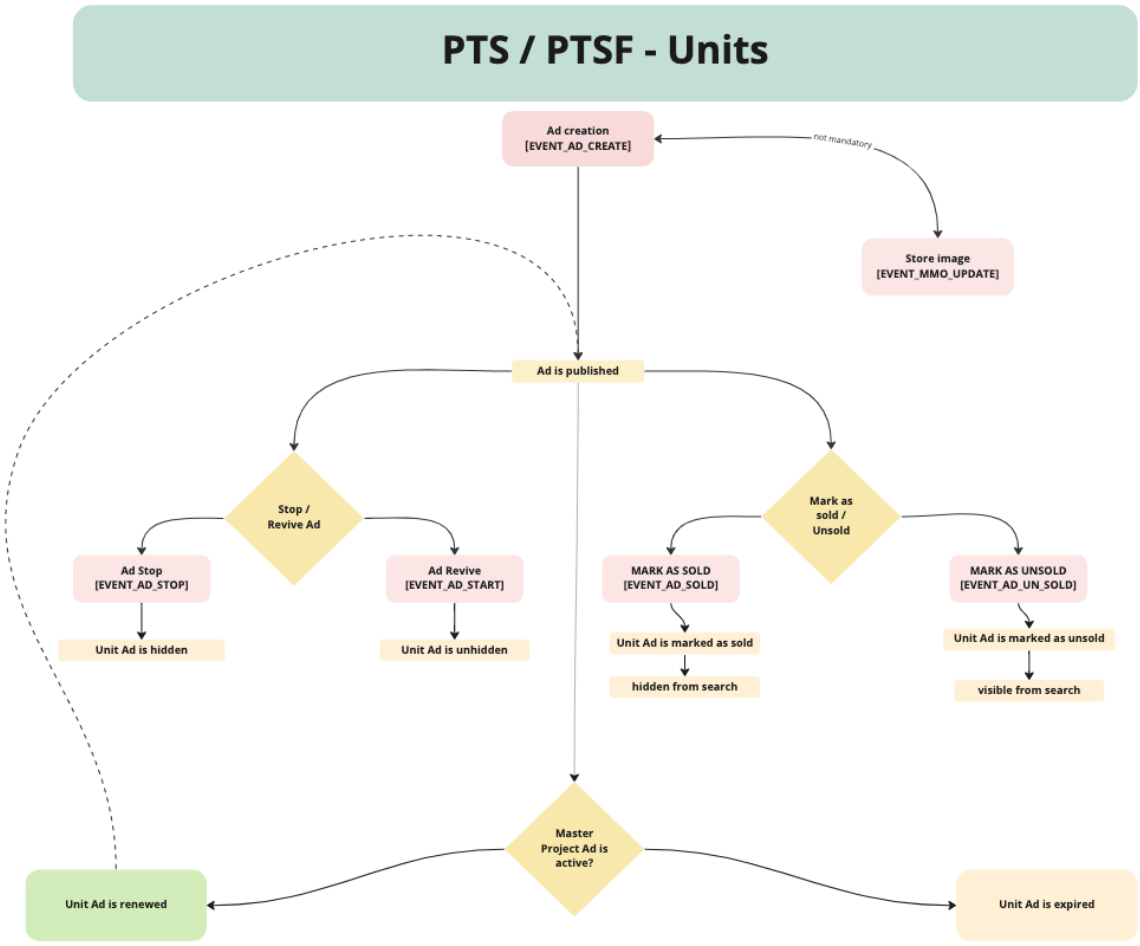
KFS


KFS
Ad creation
[EVENT_AD_CREATE]
not mandatory
Store image
[EVENT_MMO_UPDATE]
Ad is published
Stop /
Revive Ad
Ad Stop
[EVENT_AD_STOP]
Ad Revive
[EVENT_AD_START]
Stop renewal
Start subscription
Ad is hidden from search
Ad is visible from search
30 days after
Happens impliedly
Is Stopped?
NO
Yes
Ad is renewed
Ad is expired

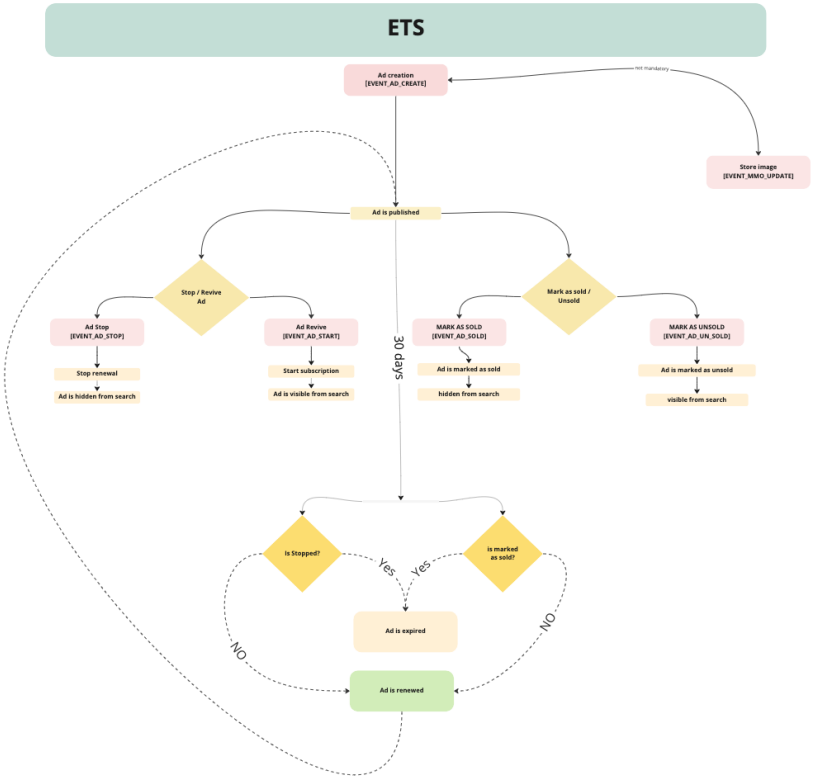
PTS and PTSF



PTS units and PTSF units


PTS / PTSF - Units
Ad creation [EVENT_AD_CREATE]
not mandatory
Store image [EVENT_MMO_UPDATE]
Ad is published
Stop / Revive Ad
Mark as sold / Unsold
Ad Stop [EVENT_AD_STOP]
Unit Ad is hidden
Ad Revive [EVENT_AD_START]
Unit Ad is unhidden
MARK AS SOLD [EVENT_AD_SOLD]
Unit Ad is marked as sold
hidden from search
MARK AS UNSOLD [EVENT_AD_UN_SOLD]
Unit Ad is marked as unsold
visible from search
Master Project Ad is active?
Unit Ad is renewed
Unit Ad is expired

ETS



Events and 3rd party systems

In order to create and manage the ads, 3rd party systems rely on DTDs. Here is a breakdown of the events and the respective DTDs

Action	**DTD**	**Ad types**
Ad creation [EVENT_AD_CREATE / EVENT_AD_UPDATE]	IADIF-estateplanned*.dtd	KFS

	IADIF-estateproject*.dtd	PTS
	IADIF-estateprojectunit*.dtd	PTS unit
	IADIF-estateprojectsingle*.dtd	ETS
	IADIF-estateprojectleisure*.dtd	PTSF
	IADIF-estateprojectunitleisure*.dtd	PTSF unit
Store image [EVENT_MMO_UPDATE]	IADIF-mmo*.dtd	KFS, ETS, PTS unit, PTSF unit
	IADIF-projectmmo*.dtd	PTS, PTSF
Ad Revive [EVENT_AD_START]	IADIF-adrevive*.dtd	All
Ad Stop [EVENT_AD_STOP]	IADIF-stop*.dtd	All
Mark as sold [EVENT_AD_SOLD]	IADIF-salesinfo*.dtd	ETS, PTS unit, PTSF unit
Mark as unsold [EVENT_AD_UN_SOLD]	IADIF-salesinfo*.dtd	ETS, PTS unit, PTSF unit