



This last slide of the AWA BASICS course unit shows different types of software development processes in one big picture.

Main differences stem from the different goal and scope of software engineering and SOA engineering: Software engineering is "system-centered" since it strives to develop a software system; SOA engineering is "process-centered" since its goal is to realize the IT support of a whole business process.

Often, several software systems are involved in the support of a complex business process. This is where software engineering and SOA engineering meet: Software systems must be integrated into an overall (service-oriented) system that supports such complex business processes. This is obtained by extending the (existing, i.e. legacy) software system by a service-oriented integration layer via which the functionality needed by the business process is exposed as services (-> "Legacy Basic Services").

The "big picture" contains many further aspects that are explained and discussed during the lecture.