Dear Sir/Madam,

We present to you the ninety-fourth edition of our Software Licensing Bulletin, which highlights the concepts of the Abaqus®.

Abaqus® is a software suite for finite element analysis and computer-aided engineering. Abaqus® is used in the automotive, aerospace, and industrial products industries. The product is popular with non-academic and research institutions in engineering due to the wide material modeling capability, and the program's ability to be customized. Abaqus® also provides a good collection of multiphysics capabilities, such as coupled acoustic-structural, piezoelectric, and structural-pore capabilities, making it attractive for production-level simulations where multiple fields need to be coupled.

Abaqus® was initially designed to address non-linear physical behavior; as a result, the package has an extensive range of material models such as elastomeric (rubberlike) material capabilities.

The Abaqus® product suite consists of five core software products:

1. Abaqus/CAE, or 'Complete Abaqus Environment' - It is a software application used for both the modeling and analysis of mechanical components and assemblies (pre-processing) and visualising the finite element analysis result. A subset of Abaqus/CAE including only the post-processing module can be launched independently in the Abaqus/Viewer product.
2. Abaqus/Standard, a general-purpose Finite-Element analyser that employs implicit integration scheme (traditional).
3. Abaqus/Explicit, a special-purpose Finite-Element analyser that employs explicit integration scheme to solve highly nonlinear systems with many complex contacts under transient loads.
4. Abaqus/CFD, a Computational Fluid Dynamics software application which provides advanced computational fluid dynamics capabilities with extensive support for preprocessing and post processing provided in Abaqus/CAE.
5. Abaqus/Electromagnetic, a Computational electromagnetics software application which solves advanced computational electromagnetic problems.

Licensing:-

Local User: The local user can use it on their machine. One machine. No internet connectivity is required. One licence is required for each instance of a system to which the applicable product connects.

Network Server: A license is requested from a network licence server. A registered user can only use the number of tokens assigned to them. The customer may add and/or substitute from time to time new registered users as long as the aggregate number of registered users does not exceed at any point in time the number of licences in effect at such time for that particular product and, provided further, that if a person who was previously a registered user returns to registered user status, a new licence fee must be paid to Dassault Systems.

We hope the bulletin was informative. We would be happy to provide you additional information that may require on the subject. Please write to us at in-fmkpmgccsbulletin@kpmg.com, for any queries or feedback.

Regards,

KPMG in India

About KPMG in India’s software licensing team: We have an experienced team of over 100+ professionals in India with diverse and in-depth knowledge of software licence, software asset management tool, Intellectual Property (IP) and contract review.

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