

Petrel

| PETREL | |
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| Core System (1 required in every package) | |
| <input type="checkbox"/> | ACCS-B1 Combined Core System (G-Core & RE-Core) |
| <input type="checkbox"/> | ARSA-B2 Petrel Guru |
| Geophysics | |
| <input type="checkbox"/> | ASVI-B1 Seismic Interpretation |
| <input type="checkbox"/> | ASWT-B1 Seismic Well Tie |
| <input type="checkbox"/> | AMAT-B1 Multitrace Attributes |
| <input type="checkbox"/> | AASI-B1 Structural Interpretation |
| <input type="checkbox"/> | AKON-B1 Quantitative Interpretation |
| <input type="checkbox"/> | ASVR-B1 Seismic Volume Rendering and Extraction |
| <input type="checkbox"/> | ASCS-B1 Seismic Sampling |
| <input type="checkbox"/> | AGDC-B1 Domain Conversion |
| Geology & Modeling | |
| <input type="checkbox"/> | AWCR-B1 Well Correlation |
| <input type="checkbox"/> | APSQ-B1 Exploration Geology |
| <input type="checkbox"/> | ASFA-B1 Structural and Fault Analysis |
| <input type="checkbox"/> | AFMD-B1 Facies Modeling |
| <input type="checkbox"/> | APHM-B1 Petrophysical Modeling |
| <input type="checkbox"/> | AFRD-B1 Discrete Fracture Modeling |
| Reservoir Engineering | |
| <input type="checkbox"/> | AAGR-B1 Advanced Gridding and Upscaling |
| <input type="checkbox"/> | ACAP-B1 Petrel Combined HMA and PFO |
| <input type="checkbox"/> | AWLP-B1 Well Deliverability and Pipesim Engine |
| <input type="checkbox"/> | APFS-B1 FrontSim Locked |
| <input type="checkbox"/> | AHMA-B1 History Match Analysis (HMA) |
| <input type="checkbox"/> | ARSM-B1 Production Forecasting Optimization (PFO) |
| <input type="checkbox"/> | ARGM-B1 Reservoir Geomechanics |
| Shale | |
| <input type="checkbox"/> | AUCP-B1 Shale Suite |
| Utility Systems | |
| <input type="checkbox"/> | ADAS-B1 Data Analysis |
| <input type="checkbox"/> | AECL-B1 Classification and Estimation |
| <input type="checkbox"/> | AMSA-B1 Uncertainty |
| <input type="checkbox"/> | ASIM-B1 Surface Imaging (Satellite Images) |
| Drilling Engineering | |
| <input type="checkbox"/> | AWDN-B1 Well Path Design |
| <input type="checkbox"/> | AWPO-B2 Well Positioning |
| <input type="checkbox"/> | AWRS-B1 Relief Well Simulation |

| VISAGE Simulator | | |
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|--------------------------|---------|--|--|
| <input type="checkbox"/> | AVGC-V1 | Petrel VISAGE Reservoir GeoMech Core Simulator | |
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| VISAGE Options | | |
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| <input type="checkbox"/> | A4PP-V1 | VISAGE Parallel MPI (4) | |
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| <input type="checkbox"/> | A8PP-V1 | VISAGE Parallel MPI (8) | |
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Reservoir Simulators

| ECLIPSE | |
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| ECLIPSE Simulators | |
| <input type="checkbox"/> | A1EC-P1 ECLIPSE Black-oil Simulator |
| <input type="checkbox"/> | ACE3-P1 ECLIPSE Compositional Simulator |
| <input type="checkbox"/> | A5EC-P1 ECLIPSE Thermal Simulator |
| ECLIPSE Options | |
| <input type="checkbox"/> | ADCO-P1 Datacheck |
| <input type="checkbox"/> | A2LG-P1 Local Grid Refinement / Coarsening |
| <input type="checkbox"/> | A2GL-P1 Gas Lift Optimization |
| <input type="checkbox"/> | A2GF-P1 Gas Field Operations |
| <input type="checkbox"/> | A2NW-P1 Networks |
| <input type="checkbox"/> | A2RC-P1 Reservoir Coupling |
| <input type="checkbox"/> | ASSZ-P1 ECLIPSE SynSize |
| <input type="checkbox"/> | AMSW-P1 Multi-Segmented Wells |
| <input type="checkbox"/> | ASMT-P1 Unencoded Gradients |
| <input type="checkbox"/> | ARSO-P1 Reservoir Optimization |
| <input type="checkbox"/> | APFM-P1 Pattern Flood Management |
| <input type="checkbox"/> | A4PM-P1 ECLIPSE pARALLEL/MR (4) |
| <input type="checkbox"/> | A8PM-P1 ECLIPSE pARALLEL/MR (8) |
| ECLIPSE Pre and Post Processing | |
| <input type="checkbox"/> | AOBM-P1 ECLIPSE Office |
| <input type="checkbox"/> | ASRV-P1 FloViz |
| <input type="checkbox"/> | APOT-P1 PlanOpt |
| <input type="checkbox"/> | ASMP-P1 SimOpt |
| <input type="checkbox"/> | AEHT-P1 HUTS |
| <input type="checkbox"/> | ASPV-P1 PVTi |
| <input type="checkbox"/> | ASVF-P1 VFPI |
| <input type="checkbox"/> | ASSC-P1 Schedule |
| <input type="checkbox"/> | ASCA-P1 SCAL |
| <input type="checkbox"/> | AFLG-P1 FloGrid |
| <input type="checkbox"/> | AEFG-P1 FloGeo |
| <input type="checkbox"/> | AEUS-P1 FloGeo Kernel |
| FrontSim Simulator and Options | |
| <input type="checkbox"/> | AFS2-P1 FrontSim Streamline Simulator |
| <input type="checkbox"/> | APFM-P1 Pattern Flood Management |
| <input type="checkbox"/> | APLM-P1 Parallel Multicore |

| | INTERSECT |
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| <input type="checkbox"/> | ASSR-P1 | INTERSECT Core Simulator |
| <input type="checkbox"/> | AIMR-P1 | INTERSECT Multiple Realization |
| <input type="checkbox"/> | ASHT-P1 | INTERSECT Thermal |
| <input type="checkbox"/> | ASCP-P1 | INTERSECT Compositional |
| <input type="checkbox"/> | ACLP-P1 | INTERSECT Unlimited Cluster Parallel |
| <input type="checkbox"/> | ASCR-P1 | INTERSECT Coupler |

TECHLOG

| TECHLOG | |
|----------------------------|--|
| Platform | |
| <input type="checkbox"/> | ATLB-G1 Techlog Base |
| <input type="checkbox"/> | ATSH-G1 Techlog Shale Base |
| Platform Utilities | |
| <input type="checkbox"/> | ATDP-G1 TechData Plus |
| <input type="checkbox"/> | ATPY-G1 Techlog Python |
| <input type="checkbox"/> | ATST-G1 TechStat |
| <input type="checkbox"/> | ATDV-G1 Advanced Plotting |
| <input type="checkbox"/> | ATRT-G1 Techlog Real Time |
| <input type="checkbox"/> | ATFM-G1 Field Map |
| <input type="checkbox"/> | ACPI-G1 Techlog Cement and Pipe Integrity |
| Application Modules | |
| <input type="checkbox"/> | ATQT-G1 Quanti |
| <input type="checkbox"/> | ATQM-G1 Quanti.Elan |
| <input type="checkbox"/> | ATCR-G1 TechCore |
| <input type="checkbox"/> | ATPS-G1 Ipsom |
| <input type="checkbox"/> | ATKM-G1 K.mod |
| <input type="checkbox"/> | ATGP-G1 Geophy |
| <input type="checkbox"/> | ATBM-G1 Wellbore Imaging |
| <input type="checkbox"/> | AT3P-G1 Pore Pressure Prediction |
| <input type="checkbox"/> | ATFP-G1 FPress |
| <input type="checkbox"/> | ATNM-G1 NMR |
| <input type="checkbox"/> | ATTB-G1 Thin-Bed Analysis |
| <input type="checkbox"/> | ATFC-G1 Fluid Contact |
| <input type="checkbox"/> | ATSM-G1 Saturation-Height Modeling |
| <input type="checkbox"/> | ATAC-G1 Acoustics |
| <input type="checkbox"/> | ATMM-G1 Wellbore Stability |
| <input type="checkbox"/> | ATUN-G1 Unconventionals |
| <input type="checkbox"/> | ATPN-G1 Cased Hole |
| Core Database | |
| <input type="checkbox"/> | ATCB-G1 CoreDB |
| Connectors | |
| <input type="checkbox"/> | ATSC-G1 Techlog OpenSpirit |
| <input type="checkbox"/> | ATTA-G1 Techlog C Data API |

PIPESIM

| PIPESIM | |
|--------------------------|---|
| <input type="checkbox"/> | AWPA-J1 PIPESIM Base System |
| <input type="checkbox"/> | ANWA-J1 PIPESIM Network Analysis (NET) |
| <input type="checkbox"/> | AGLP-J1 PIPESIM Gas Lift Optimization Module |
| <input type="checkbox"/> | AMDL-J1 SIS PVT TOOLBOX - EOS Package |
| <input type="checkbox"/> | AVTA-J1 SIS PVT TOOLBOX - Advanced Gas EOS |
| <input type="checkbox"/> | AMPK-J1 PIPESIM Multiflash Package |
| <input type="checkbox"/> | AMPM-J1 PIPESIM Multiflash CSMA Equation of State |
| <input type="checkbox"/> | AMFH-J1 PIPESIM Multiflash Hydrates |
| <input type="checkbox"/> | AMWT-J1 PIPESIM Multiflash Wax Thermodynamics |
| <input type="checkbox"/> | AMAS-J1 PIPESIM Multiflash Asphaltene |
| <input type="checkbox"/> | AOL3-J1 PIPESIM OLGAS Steady State Flow Correlation - 3 Phase |
| AVOCET | |
| <input type="checkbox"/> | AASD-J1 Avocet Software Developer Toolkit |
| <input type="checkbox"/> | AVMT-J1 Volumes Management |
| <input type="checkbox"/> | ASUR-J1 Vx Surveillance |
| <input type="checkbox"/> | ADDC-J1 Disconnected Data Capture |
| <input type="checkbox"/> | ADRV-J1 Data and Results Viewer |
| <input type="checkbox"/> | AVCA-J1 Avocet Component Allocations |
| OFM | |
| <input type="checkbox"/> | OASN-V1 OFM |
| <input type="checkbox"/> | |

PetroMod

| PetroMod Simulators | |
|----------------------------|--|
| <input type="checkbox"/> | WPM1-W1 PetroMod 1D |
| <input type="checkbox"/> | W2DB-W1 PetroMod 2D Core |
| <input type="checkbox"/> | W3DB-W1 PetroMod 3D Core |
| PetroMod Options | |
| <input type="checkbox"/> | W2DA-W1 PetroMod 2D Advanced Migration |
| <input type="checkbox"/> | W3DA-W1 PetroMod 3D Advanced Migration |
| <input type="checkbox"/> | WSGE-W1 PetroMod Structural Geology |
| <input type="checkbox"/> | WPUC-W1 PetroMod Uncertainty |
| <input type="checkbox"/> | WPPP-W1 PM_Parallel (per CPU-core) |
| PetroMod 2D Modules | |
| <input type="checkbox"/> | WPI2-W1 PetroMod Model Builder 2D |
| <input type="checkbox"/> | WP12-W1 PM2D_Multi-1D Pressure Temperature |
| <input type="checkbox"/> | WP2P-W1 PM2D_Full-2D Pressure Temperature |
| <input type="checkbox"/> | WP2C-W1 PM2D_2-Component |
| <input type="checkbox"/> | WP2M-W1 PM2D_Multi-Component |
| <input type="checkbox"/> | WP2F-W1 PM2D_Flowpath |
| <input type="checkbox"/> | WP2N-W1 PM2D_Invasion Percolation |
| <input type="checkbox"/> | WP2Y-W1 PM2D_Hybrid |
| PetroMod 3D Modules | |
| <input type="checkbox"/> | WPI3-W1 PetroMod Model Builder 3D |
| <input type="checkbox"/> | WP13-W1 PM3D_Multi-1D Pressure Temperature |
| <input type="checkbox"/> | WP3P-W1 PM3D_Full-3D Pressure Temperature |
| <input type="checkbox"/> | WP3C-W1 PM3D_2-Component |
| <input type="checkbox"/> | WP3M-W1 PM3D_Multi-Component |
| <input type="checkbox"/> | WP3F-W1 PM3D_Flowpath |
| <input type="checkbox"/> | WP3N-W1 PM3D_Invasion Percolation |
| <input type="checkbox"/> | WP3Y-W1 PM3D_Hybrid |

OLGA

| OLGA | |
|--------------------------|---|
| <input type="checkbox"/> | A7TP-M1 OLGA Core System |
| <input type="checkbox"/> | AGUI-M1 OLGA GUI |
| <input type="checkbox"/> | AMR4-M1 OLGA MR (4) |
| <input type="checkbox"/> | AMR8-M1 OLGA MR (8) |
| <input type="checkbox"/> | ASLT-M1 OLGA Slugtracking |
| <input type="checkbox"/> | AWX2-M1 OLGA Wax |
| <input type="checkbox"/> | AFEM-M1 OLGA FEMtherm |
| <input type="checkbox"/> | AMPP-M1 OLGA Multiphase Pump |
| <input type="checkbox"/> | AWEL-M1 OLGA Wells |
| <input type="checkbox"/> | ASCP-M1 OLGA Single Component |
| <input type="checkbox"/> | AITK-M1 OLGA Inhibitor Tracking |
| <input type="checkbox"/> | AHKN-M1 OLGA Hydrate Kinetics |
| <input type="checkbox"/> | ATUN-M1 OLGA Tuning |
| <input type="checkbox"/> | AOLP-M1 OLGA Plugin Interface Module |
| <input type="checkbox"/> | AODK-M1 OLGAS Software Developers Kit |
| <input type="checkbox"/> | AO3G-M1 OLGAS - 3 Phase for software created with OLGAS SDK |
| DrillBench | |
| <input type="checkbox"/> | ABCT-M1 Blowout Control |
| <input type="checkbox"/> | ABOC-M1 Blowout Control (requires availability of OLGA Core System) |
| <input type="checkbox"/> | ADHY-M1 Dynamic Hydraulics |
| <input type="checkbox"/> | ADWC-M1 Dynamic Well Control |
| <input type="checkbox"/> | AUBD-M1 Dynamic UBD |
| <input type="checkbox"/> | ARGK-M1 Rigsite Kick |
| Steady State | |
| <input type="checkbox"/> | AWFL-M1 WELLFLO |
| <input type="checkbox"/> | AFOR-M1 FORGAS |
| <input type="checkbox"/> | AG2P-M1 PIPEFLO/WELLFLO/FORGAS OLGAS - 2 Phase |
| <input type="checkbox"/> | AG3P-M1 PIPEFLO/WELLFLO/FORGAS OLGAS - 3 Phase |
| <input type="checkbox"/> | AH2P-M1 HYSYS OLGAS - 2 Phase |
| <input type="checkbox"/> | AH3P-M1 HYSYS OLGAS - 3 Phase |
| <input type="checkbox"/> | AIFC-M1 PIPEFLO/WELLFLO/FORGAS Multiflash (Infochem) Package |
| MEPO | |
| <input type="checkbox"/> | AMBF-M1 MEPO |

Studio

| Studio | |
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| <input type="checkbox"/> | ASMO-F1 Studio Manager for Oracle |
| <input type="checkbox"/> | ASMS-F1 Studio Manager for SQL Server |

Merak

| Merak | |
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| Peep | |
| <input type="checkbox"/> | AWSP-K1 Merak Peep (World) |
| <input type="checkbox"/> | ADIP-K1 Merak Peep Data Service Provider |
| <input type="checkbox"/> | APSM-K1 Merak Peep Security Module |
| <input type="checkbox"/> | AMDK-K1 Merak Peep Software Developers Kit |
| Decision Tool Kit | |
| <input type="checkbox"/> | ADCT-K1 Merak Decision Tool Kit (DTK) |
| VOLTS | |
| <input type="checkbox"/> | AVLT-K1 Merak VOLTS |
| <input type="checkbox"/> | AVLM-K1 Merak VOLTS Link Module |
| Capital Planning | |
| <input type="checkbox"/> | ACPN-K1 Merak Capital Planning- Initial licence |
| Petroleum Financials | |
| <input type="checkbox"/> | APFN-K1 Merak Petroleum Financials |
| Enterprise Planning | |
| <input type="checkbox"/> | AEPS-K1 Merak Enterprise Planning-Standard |
| <input type="checkbox"/> | AEPC-K1 Merak Enterprise Planning-Corporate |
| <input type="checkbox"/> | AEPN-K1 Merak Enterprise Planning-Peep Engine |
| Fiscal Model Library | |
| <input type="checkbox"/> | MPF1-K1 All Regions (as a single license) |

GEOX

| GEOX | |
|--------------------------|---------------------------------------|
| <input type="checkbox"/> | ADPB-K1 GeoX Discovery Package |
| <input type="checkbox"/> | AGPA-K1 GeoX Prospect Assessment |
| <input type="checkbox"/> | AVAS-K1 GeoX Value Assessment |
| <input type="checkbox"/> | APAS-K1 GeoX Play Assessment |
| <input type="checkbox"/> | ARET-K1 GeoX Reserve Tracker |

OCEAN

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| <input type="checkbox"/> | AOCE-B2 | Ocean Framework Ocean Framework and Ocean Store T&Cs |
| <input type="checkbox"/> | PSRG-B1 | eXchromaSG |
| <input type="checkbox"/> | PPIP-B1 | Prestack Seismic Interpretation - Full Pack |
| <input type="checkbox"/> | PPIV-B1 | Prestack Seismic Interpretation - Visualization |
| <input type="checkbox"/> | PIPS-B1 | Seismic Pore Pressure Modeling |
| <input type="checkbox"/> | PP1D-B1 | Cumulative Net Pay |
| <input type="checkbox"/> | PEFR-B1 | EasyFrac |
| <input type="checkbox"/> | PPEN-B1 | Economic Screening Tool |
| <input type="checkbox"/> | PEXM-B1 | Expertise Model |
| <input type="checkbox"/> | PFDS-B1 | Fracture Detect |
| <input type="checkbox"/> | PGFC-B1 | GeoFrame Data Connector |
| <input type="checkbox"/> | PGML-B1 | Geomagnetic model loader |
| <input type="checkbox"/> | PGSN-B1 | Geoscreening |
| <input type="checkbox"/> | PGDM-B1 | Graavity Density Modeling |
| <input type="checkbox"/> | PIMC-B1 | IMCoord |
| <input type="checkbox"/> | PMFP-B1 | Mechanical Fracture Intensity Predictor |
| <input type="checkbox"/> | PMSM-B1 | Microseismic Evaluation |
| <input type="checkbox"/> | PMWC-B1 | Mud Weight Predictor |
| <input type="checkbox"/> | PCRE-B1 | Multivolume Compare |
| <input type="checkbox"/> | PO2P-B1 | Ora2Petrel |
| <input type="checkbox"/> | PNIX-B1 | Phoenix |
| <input type="checkbox"/> | PPPP-B1 | PowerPoint Creator |
| <input type="checkbox"/> | PPSC-F1 | ProSource Connector |
| <input type="checkbox"/> | PFOL-B1 | ProSource Front Office |
| <input type="checkbox"/> | PIPP-B1 | ProSource Project Index |
| <input type="checkbox"/> | PIRC-B1 | ProSource Results |
| <input type="checkbox"/> | PRST-B1 | Reservoir Summation |
| <input type="checkbox"/> | PSTB-B1 | Russian Toolbox Geology |
| <input type="checkbox"/> | PPSD-B1 | Spectral Decomposition Solution |
| <input type="checkbox"/> | PSVM-B1 | Survey Merge |
| <input type="checkbox"/> | PTLL-B1 | Techlog Connector for Studio |
| <input type="checkbox"/> | PWTD-B1 | Trajectory Design in Time |
| <input type="checkbox"/> | PUPG-B1 | Upgridding Utility |
| <input type="checkbox"/> | PWFA-B1 | Waterflood Analysis |
| <input type="checkbox"/> | PWFC-B1 | WaveFormClass |
| <input type="checkbox"/> | PWTT-B1 | Wavelet Transformation Tool |
| <input type="checkbox"/> | PEQC-B1 | Well Event Analysis |
| <input type="checkbox"/> | PWPN-B1 | Well Pattern Design |
| <input type="checkbox"/> | PMTL-B1 | Well Spreadsheet Loader |
| <input type="checkbox"/> | PWVC-B1 | WellView/MasterView Connector |
| <input type="checkbox"/> | PWWV-B1 | White Wave Inversion Toolkit |
| <input type="checkbox"/> | PGXI-B1 | WLS Loader |
| <input type="checkbox"/> | PRTR-F1 | WITSML real -time connector |