

Functions		Sales Packages					
Function Group	Function Name	COMMUNICATOR	COMMUNICATOR with CONVERGENT MODELING*	EDITOR	EDITOR with CONVERGENT MODELING*	DESIGNER	DESIGNER with CONVERGENT MODELING*
		*This spreadsheet indicates the function calls that are permitted using a license of the appropriate sales package. For information on which functions support facet geometry, please see the Parasolid Documentation					
PK_APPITEM	PK_APPITEM_ask	yes	yes	yes	yes	yes	yes
	PK_APPITEM_create	yes	yes	yes	yes	yes	yes
	PK_APPITEM_delete	yes	yes	yes	yes	yes	yes
	PK_APPITEM_is	yes	yes	yes	yes	yes	yes
new at 28.1	PK_APPITEM_reset_pointers	yes	yes	yes	yes	yes	yes
PK_ASSEMBLY	PK_ASSEMBLY_ask_instances	yes	yes	yes	yes	yes	yes
	PK_ASSEMBLY_ask_parts	yes	yes	yes	yes	yes	yes
	PK_ASSEMBLY_ask_parts_transfs	yes	yes	yes	yes	yes	yes
New at v35.0	PK_ASSEMBLY_check	yes	yes	yes	yes	yes	yes
	PK_ASSEMBLY_create_empty	yes	yes	yes	yes	yes	yes
	PK_ASSEMBLY_make_level_assembly	yes	yes	yes	yes	yes	yes
	PK_ASSEMBLY_transform	yes	yes	yes	yes	yes	yes
PK_ATTDEF	PK_ATTDEF_ask	yes	yes	yes	yes	yes	yes
	PK_ATTDEF_ask_2	yes	yes	yes	yes	yes	yes
	PK_ATTDEF_ask_callback_flags	yes	yes	yes	yes	yes	yes
	PK_ATTDEF_ask_callbacks	yes	yes	yes	yes	yes	yes
	PK_ATTDEF_create	yes	yes	yes	yes	yes	yes
	PK_ATTDEF_create_2	yes	yes	yes	yes	yes	yes
	PK_ATTDEF_find	yes	yes	yes	yes	yes	yes
New at v31.0	PK_ATTDEF_is_group_closing	yes	yes	yes	yes	yes	yes
	PK_ATTDEF_register_callbacks	yes	yes	yes	yes	yes	yes
	PK_ATTDEF_register_cb	yes	yes	yes	yes	yes	yes
	PK_ATTDEF_set_callback_flags	yes	yes	yes	yes	yes	yes
New at v31.0	PK_ATTDEF_set_group_closing	yes	yes	yes	yes	yes	yes
PK_ATTRIB	PK_ATTRIB_ask_attdef	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_axes	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_doubles	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_ints	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_named_axes	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_named_doubles	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_named_ints	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_named_pointers	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_named_string	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_named_ustring	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_named_vectors	yes	yes	yes	yes	yes	yes
New at v30.1	PK_ATTRIB_ask_no_roll	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_nth_axis	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_nth_double	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_nth_int	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_nth_pointer	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_nth_vector	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_owner	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_pointers	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_string	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_ustring	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_vectors	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_create_empty	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_axes	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_doubles	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_ints	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_named_axes	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_named_doubles	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_named_ints	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_named_pointers	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_named_string	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_named_ustring	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_named_vectors	yes	yes	yes	yes	yes	yes
new at v30.0	PK_ATTRIB_set_no_roll	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_pointers	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_string	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_ustring	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_vectors	yes	yes	yes	yes	yes	yes
PK_BB	PK_BB_ask	no	no	yes	yes	yes	yes
	PK_BB_ask_status	no	no	yes	yes	yes	yes
	PK_BB_create	no	no	yes	yes	yes	yes
	PK_BB_is	no	no	yes	yes	yes	yes
	PK_BB_is_empty	no	no	yes	yes	yes	yes
	PK_BB_output_events	no	no	yes	yes	yes	yes
	PK_BB_set_status	no	no	yes	yes	yes	yes
PK_BCURVE	PK_BCURVE_add_knot	yes	yes	yes	yes	yes	yes
	PK_BCURVE_ask	yes	yes	yes	yes	yes	yes
new at v17.0	PK_BCURVE_ask_knots	yes	yes	yes	yes	yes	yes
	PK_BCURVE_ask_pieewise	yes	yes	yes	yes	yes	yes
	PK_BCURVE_ask_splines	yes	yes	yes	yes	yes	yes
new at v18.0	PK_BCURVE_clamp_knots	yes	yes	yes	yes	yes	yes
	PK_BCURVE_combine	no	no	no	no	yes	yes
	PK_BCURVE_create	yes	yes	yes	yes	yes	yes
	PK_BCURVE_create_by_fitting	no	no	no	no	yes	yes
new at v17.0	PK_BCURVE_create_fitted	no	no	no	no	yes	yes
	PK_BCURVE_create_pieewise	yes	yes	yes	yes	yes	yes
	PK_BCURVE_create_spline	no	no	no	no	yes	yes
new at v20.0	PK_BCURVE_create_spline_2	no	no	no	no	yes	yes
	PK_BCURVE_create_splines	no	no	no	no	yes	yes
	PK_BCURVE_extend	no	no	yes	yes	yes	yes
	PK_BCURVE_find_g1_discontinuity	yes	yes	yes	yes	yes	yes
	PK_BCURVE_join	no	no	no	no	yes	yes

new at v17.0	PK_BCURVE_lower_degree	no	no	no	no	yes	yes
	PK_BCURVE_make_bsurf_lofted	no	no	no	no	yes	yes
	PK_BCURVE_make_matched	no	no	no	no	yes	yes
	PK_BCURVE_raise_degree	no	no	no	no	yes	yes
	PK_BCURVE_remove_knots	no	no	no	no	yes	yes
new at v17.0	PK_BCURVE_reparameterise	no	no	no	no	yes	yes
	PK_BCURVE_spin	no	no	yes	yes	yes	yes
	PK_BCURVE_sweep	no	no	yes	yes	yes	yes
PK_BLENDSF	PK_BLENDSF_ask	yes	yes	yes	yes	yes	yes
PK_BODY							
New at 26.0	PK_BODY_add_to_compound	yes	yes	yes	yes	yes	yes
	PK_BODY_apply_knit_pattern	yes	yes	yes	yes	yes	yes
New at 25.0	PK_BODY_ask_children	yes	yes	yes	yes	yes	yes
New at 19.1	PK_BODY_ask_components	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_curve_nmnl_state	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_edges	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_faces	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_fins	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_first_edge	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_first_face	yes	yes	yes	yes	yes	yes
New at v36.0	PK_BODY_ask_frames	no	yes	no	yes	no	yes
	PK_BODY_ask_loops	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_memory_usage	yes	yes	yes	yes	yes	yes
New at 25.0	PK_BODY_ask_parent	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_regions	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_shells	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_topology	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_type	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_vertices	yes	yes	yes	yes	yes	yes
	PK_BODY_boolean	no	no	no	no	yes	yes
	PK_BODY_boolean_2	no	no	no	no	yes	yes
	PK_BODY_change_partition	yes	yes	yes	yes	yes	yes
	PK_BODY_check	yes	yes	yes	yes	yes	yes
	PK_BODY_contains_vector	yes	yes	yes	yes	yes	yes
	PK_BODY_copy_topology	yes	yes	yes	yes	yes	yes
	PK_BODY_create_minimum_topology	yes	yes	yes	yes	yes	yes
	PK_BODY_create_sheet_circle	yes	yes	yes	yes	yes	yes
	PK_BODY_create_sheet_planar	yes	yes	yes	yes	yes	yes
	PK_BODY_create_sheet_polygon	yes	yes	yes	yes	yes	yes
	PK_BODY_create_sheet_rectangle	yes	yes	yes	yes	yes	yes
	PK_BODY_create_sheet_topology	yes	yes	yes	yes	yes	yes
	PK_BODY_create_solid_block	yes	yes	yes	yes	yes	yes
	PK_BODY_create_solid_cone	yes	yes	yes	yes	yes	yes
	PK_BODY_create_solid_cyl	yes	yes	yes	yes	yes	yes
	PK_BODY_create_solid_prism	yes	yes	yes	yes	yes	yes
	PK_BODY_create_solid_sphere	yes	yes	yes	yes	yes	yes
	PK_BODY_create_solid_topology	yes	yes	yes	yes	yes	yes
	PK_BODY_create_solid_torus	yes	yes	yes	yes	yes	yes
new at 23.1	PK_BODY_create_topology	yes	yes	yes	yes	yes	yes
	PK_BODY_create_topology_2	yes	yes	yes	yes	yes	yes
	PK_BODY_create_wire_topology	yes	yes	yes	yes	yes	yes
	PK_BODY_disjoin	yes	yes	yes	yes	yes	yes
	PK_BODY_embed_in_surf	no	no	no	no	yes	yes
New at v35.0	PK_BODY_emboss	no	no	no	no	yes	yes
	PK_BODY_enlarge	no	no	yes	yes	yes	yes
	PK_BODY_extend	no	no	yes	yes	yes	yes
	PK_BODY_extrude	no	no	no	no	yes	yes
	PK_BODY_fill_hole	no	no	yes	yes	yes	yes
	PK_BODY_find_extreme	yes	yes	yes	yes	yes	yes
	PK_BODY_find_facesets	yes	yes	yes	yes	yes	yes
	PK_BODY_find_knit_pattern	yes	yes	yes	yes	yes	yes
	PK_BODY_find_laminar_edges	yes	yes	yes	yes	yes	yes
	PK_BODY_fix_blends	no	no	no	no	yes	yes
	PK_BODY_hollow	no	no	no	no	yes	yes
	PK_BODY_hollow_2	no	no	no	no	yes	yes
	PK_BODY_identify_details	no	no	yes	yes	yes	yes
	PK_BODY_identify_facesets	no	no	yes	yes	yes	yes
New at 19.0	PK_BODY_identify_general	yes	yes	yes	yes	yes	yes
	PK_BODY_imprint_body	no	no	yes	yes	yes	yes
	PK_BODY_imprint_curve	no	no	yes	yes	yes	yes
	PK_BODY_imprint_curves_normal	no	no	yes	yes	yes	yes
	PK_BODY_imprint_curves_vector	no	no	yes	yes	yes	yes
	PK_BODY_imprint_cus_normal	no	no	yes	yes	yes	yes
	PK_BODY_imprint_cus_shadow	no	no	yes	yes	yes	yes
	PK_BODY_imprint_cus_vec	no	no	yes	yes	yes	yes
	PK_BODY_imprint_cus_vector	no	no	yes	yes	yes	yes
	PK_BODY_imprint_faces	no	no	yes	yes	yes	yes
New at 23.1	PK_BODY_imprint_faces_2	no	no	yes	yes	yes	yes
	PK_BODY_imprint_plane	no	no	yes	yes	yes	yes
New at 24.0	PK_BODY_imprint_plane_2	no	no	yes	yes	yes	yes
	PK_BODY_intersect_bodies	no	no	yes	yes	yes	yes
New at v36.0	PK_BODY_is_cellular	yes	yes	yes	yes	yes	yes
New at 26.0	PK_BODY_knit	yes	yes	yes	yes	yes	yes
New at v25.0	PK_BODY_make_compound	yes	yes	yes	yes	yes	yes
	PK_BODY_make_curves_outline	no	no	yes	yes	no	yes
	PK_BODY_make_facet_body	no	yes	no	yes	no	yes
new at v28.1	PK_BODY_make_lofted_body	no	no	no	no	yes	yes
	PK_BODY_make_manifold_bodies	yes	yes	yes	yes	yes	yes
New at v35.0	PK_BODY_make_patterned	no	no	no	yes	no	yes
	PK_BODY_make_persp_outline	no	no	yes	yes	yes	yes
	PK_BODY_make_section	yes	yes	yes	yes	yes	yes
New at v30.1	PK_BODY_make_section_with_surfs	yes	yes	yes	yes	yes	yes
	PK_BODY_make_spun_outline	no	no	yes	yes	yes	yes
	PK_BODY_make_swept_body	no	no	no	no	yes	yes
	PK_BODY_make_swept_body_2	no	no	no	no	yes	yes
	PK_BODY_make_swept_tool	no	no	no	no	yes	yes
new at v17.1	PK_BODY_offset	no	no	no	no	yes	yes
	PK_BODY_offset_2	no	no	no	no	yes	yes
	PK_BODY_offset_planar_wire	no	no	no	no	yes	yes

new at 25.0	PK_BODY_pick_topols	yes	yes	yes	yes	yes	yes
	PK_BODY_remove_from_parents	yes	yes	yes	yes	yes	yes
new at 23.0	PK_BODY_repair_shells	yes	yes	yes	yes	yes	yes
	PK_BODY_reverse_orientation	yes	yes	yes	yes	yes	yes
new at v23.1	PK_BODY_section_with_sheet	yes	yes	yes	yes	yes	yes
	PK_BODY_section_with_sheet_2	yes	yes	yes	yes	yes	yes
	PK_BODY_section_with_surf	yes	yes	yes	yes	yes	yes
	PK_BODY_set_curve_nmn1_state	yes	yes	yes	yes	yes	yes
	PK_BODY_set_type	yes	yes	yes	yes	yes	yes
	PK_BODY_sew_bodies	yes	yes	yes	yes	yes	yes
	PK_BODY_share_geom	yes	yes	yes	yes	yes	yes
	PK_BODY_simplify_geom	yes	yes	yes	yes	yes	yes
	PK_BODY_spin	no	no	yes	yes	yes	yes
	PK_BODY_subtract_bodies	no	no	yes	yes	yes	yes
	PK_BODY_sweep	no	no	yes	yes	yes	yes
	PK_BODY_taper	no	no	no	no	yes	yes
	PK_BODY_thicken	no	no	no	no	yes	yes
	PK_BODY_thicken_2	no	no	no	no	yes	yes
new at v22.0	PK_BODY_thicken_3	no	no	no	no	yes	yes
	PK_BODY_transform	yes	yes	yes	yes	yes	yes
	PK_BODY_transform_2	yes	yes	yes	yes	yes	yes
	PK_BODY_trim	no	no	yes	yes	yes	yes
	PK_BODY_trim_gap_analysis	no	no	yes	yes	yes	yes
	PK_BODY_trim_neutral_sheets	no	no	no	no	yes	yes
	PK_BODY_trim_neutral_sheets_2	no	no	no	no	yes	yes
	PK_BODY_unite_bodies	no	no	yes	yes	yes	yes
	PK_BSURF						
	PK_BSURF_add_u_knot	yes	yes	yes	yes	yes	yes
	PK_BSURF_add_v_knot	yes	yes	yes	yes	yes	yes
	PK_BSURF_ask	yes	yes	yes	yes	yes	yes
	PK_BSURF_ask_knots	yes	yes	yes	yes	yes	yes
	PK_BSURF_ask_pieewise	yes	yes	yes	yes	yes	yes
new at v17.0	PK_BSURF_ask_splineswise	yes	yes	yes	yes	yes	yes
	PK_BSURF_clamp_knots	yes	yes	yes	yes	yes	yes
new at v18.0	PK_BSURF_create	yes	yes	yes	yes	yes	yes
	PK_BSURF_create_constrained	no	no	no	no	yes	yes
New at 19.1	PK_BSURF_create_fitted	no	no	no	no	yes	yes
	PK_BSURF_create_pieewise	yes	yes	yes	yes	yes	yes
new at v17.0	PK_BSURF_create_splineswise	yes	yes	yes	yes	yes	yes
	PK_BSURF_find_g1_discontinuity	yes	yes	yes	yes	yes	yes
new at v17.0	PK_BSURF_lower_degree	no	no	no	no	yes	yes
	PK_BSURF_make_bcurve_u_isoparam	yes	yes	yes	yes	yes	yes
new at v17.0	PK_BSURF_make_bcurve_v_isoparam	yes	yes	yes	yes	yes	yes
	PK_BSURF_raise_degree	no	no	no	no	yes	yes
new at v17.0	PK_BSURF_remove_knots	no	no	no	no	yes	yes
	PK_BSURF_reparameterise	no	no	no	no	yes	yes
PK_CIRCLE	PK_CIRCLE_ask	yes	yes	yes	yes	yes	yes
	PK_CIRCLE_create	yes	yes	yes	yes	yes	yes
PK_CLASS	PK_CLASS_ask_superclass	yes	yes	yes	yes	yes	yes
	PK_CLASS_is_subclass	yes	yes	yes	yes	yes	yes
PK_CONE	PK_CONE_ask	yes	yes	yes	yes	yes	yes
	PK_CONE_create	yes	yes	yes	yes	yes	yes
PK_CURVE	PK_CONE_make_solid_body	yes	yes	yes	yes	yes	yes
	PK_CURVE						
new at v20.0	PK_CURVE_ask_edges	yes	yes	yes	yes	yes	yes
	PK_CURVE_ask_edges_nmn1	yes	yes	yes	yes	yes	yes
	PK_CURVE_ask_fin	yes	yes	yes	yes	yes	yes
	PK_CURVE_ask_interval	yes	yes	yes	yes	yes	yes
	PK_CURVE_ask_param	yes	yes	yes	yes	yes	yes
	PK_CURVE_ask_parm_different	yes	yes	yes	yes	yes	yes
	PK_CURVE_ask_part	yes	yes	yes	yes	yes	yes
	PK_CURVE_convert_parm_to_ki	yes	yes	yes	yes	yes	yes
	PK_CURVE_convert_parm_to_pk	yes	yes	yes	yes	yes	yes
	PK_CURVE_embed_in_surf	yes	yes	yes	yes	yes	yes
	PK_CURVE_embed_in_surf_2	yes	yes	yes	yes	yes	yes
	PK_CURVE_eval	yes	yes	yes	yes	yes	yes
	PK_CURVE_eval_curvature	yes	yes	yes	yes	yes	yes
	PK_CURVE_eval_curvature_handed	yes	yes	yes	yes	yes	yes
	PK_CURVE_eval_handed	yes	yes	yes	yes	yes	yes
	PK_CURVE_eval_with_tan_handed	yes	yes	yes	yes	yes	yes
	PK_CURVE_eval_with_tangent	yes	yes	yes	yes	yes	yes
	PK_CURVE_find_box	yes	yes	yes	yes	yes	yes
	PK_CURVE_find_degens	yes	yes	yes	yes	yes	yes
	PK_CURVE_find_discontinuity	yes	yes	yes	yes	yes	yes
	PK_CURVE_find_length	yes	yes	yes	yes	yes	yes
	PK_CURVE_find_min_radius	yes	yes	yes	yes	yes	yes
	PK_CURVE_find_non_aligned_box	yes	yes	yes	yes	yes	yes
New at 19.0	PK_CURVE_find_self_int	yes	yes	yes	yes	yes	yes
	PK_CURVE_find_surfs_common	yes	yes	yes	yes	yes	yes
New at v24.0	PK_CURVE_find_vector_interval	yes	yes	yes	yes	yes	yes
	PK_CURVE_find_vectors	yes	yes	yes	yes	yes	yes
New at v24.1	PK_CURVE_fix_degens	yes	yes	yes	yes	yes	yes
	PK_CURVE_fix_self_int	yes	yes	yes	yes	yes	yes
New at 19.1	PK_CURVE_intersect_curve	yes	yes	yes	yes	yes	yes
	PK_CURVE_is_isoparam	yes	yes	yes	yes	yes	yes
New at v25.1	PK_CURVE_make_approx	yes	yes	yes	yes	yes	yes
	PK_CURVE_make_bcurve	yes	yes	yes	yes	yes	yes
new at v24.0	PK_CURVE_make_bcurve_2	yes	yes	yes	yes	yes	yes
	PK_CURVE_make_bcurve_array	yes	yes	yes	yes	yes	yes
New at v31.0	PK_CURVE_make_curve_reversed	yes	yes	yes	yes	yes	yes
	PK_CURVE_make_helical_surf	yes	yes	yes	yes	yes	yes
new at v18.1	PK_CURVE_make_spcurves	yes	yes	yes	yes	yes	yes
	PK_CURVE_make_spcurves_2	yes	yes	yes	yes	yes	yes
new at v18.1	PK_CURVE_make_surf_isocline	no	no	no	no	yes	yes
	PK_CURVE_make_wire_body	yes	yes	yes	yes	yes	yes
new at v18.1	PK_CURVE_make_wire_body_2	yes	yes	yes	yes	yes	yes
	PK_CURVE_output_vectors	yes	yes	yes	yes	yes	yes

New at v25.0	PK_CURVE_parameterise_vector	yes	yes	yes	yes	yes	yes
	PK_CURVE_project	no	no	yes	yes	yes	yes
	PK_CURVE_spin	yes	yes	yes	yes	yes	yes
	PK_CURVE_spin_2	yes	yes	yes	yes	yes	yes
PK_CYL	PK_CURVE_sweep	yes	yes	yes	yes	yes	yes
	PK_CYL_ask	yes	yes	yes	yes	yes	yes
	PK_CYL_create	yes	yes	yes	yes	yes	yes
PK_DELTA	PK_CYL_make_solid_body	yes	yes	yes	yes	yes	yes
PK_EDGE	PK_DELTA_register_callbacks	yes	yes	yes	yes	yes	yes
new at v18.1	PK_EDGE_ask_blend	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_body	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_convexity	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_curve	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_curve_nmnl	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_faces	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_fins	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_first_fin	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_geometry	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_geometry_nmnl	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_next_in_body	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_oriented_curve	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_precision	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_shells	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_type	yes	yes	yes	yes	yes	yes
new at 23.1	PK_EDGE_ask_vertices	yes	yes	yes	yes	yes	yes
	PK_EDGE_attach_curve_nmnl	yes	yes	yes	yes	yes	yes
	PK_EDGE_attach_curves	yes	yes	yes	yes	yes	yes
	PK_EDGE_attach_curves_2	yes	yes	yes	yes	yes	yes
new at v18.1	PK_EDGE_check	yes	yes	yes	yes	yes	yes
	PK_EDGE_check_blends	no	no	no	no	yes	yes
	PK_EDGE_contains_vector	yes	yes	yes	yes	yes	yes
	PK_EDGE_delete	no	no	yes	yes	yes	yes
	PK_EDGE_delete_wireframe	yes	yes	yes	yes	yes	yes
	PK_EDGE_detach_curve_nmnl	yes	yes	yes	yes	yes	yes
	PK_EDGE_euler_close_zip	no	no	no	no	yes	yes
	PK_EDGE_euler_delete_make_loop	no	no	no	no	yes	yes
	PK_EDGE_euler_delete_ring_face	no	no	no	no	yes	yes
	PK_EDGE_euler_delete_ring_loop	no	no	no	no	yes	yes
	PK_EDGE_euler_delete_with_face	no	no	no	no	yes	yes
	PK_EDGE_euler_delete_with_loop	no	no	no	no	yes	yes
	PK_EDGE_euler_merge_vertices	no	no	no	no	yes	yes
	PK_EDGE_euler_open_zip	no	no	no	no	yes	yes
	PK_EDGE_euler_slit	no	no	no	no	yes	yes
	PK_EDGE_euler_split	no	no	no	no	yes	yes
New at v24.1	PK_EDGE_find_blend_topol	no	no	no	no	yes	yes
	PK_EDGE_find_deviation	yes	yes	yes	yes	yes	yes
	PK_EDGE_find_deviation_2	yes	yes	yes	yes	yes	yes
	PK_EDGE_find_end_tangents	yes	yes	yes	yes	yes	yes
	PK_EDGE_find_extreme	yes	yes	yes	yes	yes	yes
	PK_EDGE_find_g1_edges	no	no	no	no	yes	yes
	PK_EDGE_find_interval	yes	yes	yes	yes	yes	yes
	PK_EDGE_imprint_point	yes	yes	yes	yes	yes	yes
New at v25.0	PK_EDGE_is_planar	yes	yes	yes	yes	yes	yes
	PK_EDGE_is_smooth	yes	yes	yes	yes	yes	yes
	PK_EDGE_make_curve	no	no	no	no	yes	yes
	PK_EDGE_make_faces_from_wire	yes	yes	yes	yes	yes	yes
New at v17.0	PK_EDGE_make_wire_body	yes	yes	yes	yes	yes	yes
	PK_EDGE_offset_on_body	no	no	no	no	yes	yes
	PK_EDGE_optimise	no	no	yes	yes	yes	yes
	PK_EDGE_propagate_orientation	yes	yes	yes	yes	yes	yes
New at 26.0	PK_EDGE_remove_blend	no	no	yes	yes	yes	yes
	PK_EDGE_remove_to_bodies	no	no	yes	yes	yes	yes
	PK_EDGE_repair	yes	yes	yes	yes	yes	yes
	PK_EDGE_reset_precision_2	yes	yes	yes	yes	yes	yes
New at v25.0	PK_EDGE_reset_precision	yes	yes	yes	yes	yes	yes
	PK_EDGE_reverse	yes	yes	yes	yes	yes	yes
New at v23.1	PK_EDGE_reverse_2	yes	yes	yes	yes	yes	yes
	PK_EDGE_set_blend_chain	no	no	no	no	yes	yes
	PK_EDGE_set_blend_chamfer	no	no	no	no	yes	yes
	PK_EDGE_set_blend_constant	no	no	no	no	yes	yes
New at v27.0	PK_EDGE_set_blend_variable	no	no	no	no	yes	yes
	PK_EDGE_set_precision	yes	yes	yes	yes	yes	yes
	PK_EDGE_set_precision_2	yes	yes	yes	yes	yes	yes
	PK_EDGE_split_at_param	yes	yes	yes	yes	yes	yes
PK_ELLIPSE							
	PK_ELLIPSE_ask	yes	yes	yes	yes	yes	yes
PK_ENTITY	PK_ELLIPSE_create	yes	yes	yes	yes	yes	yes
New at v31.0	PK_ENTITY_ask_attribs	yes	yes	yes	yes	yes	yes
	PK_ENTITY_ask_class	yes	yes	yes	yes	yes	yes
	PK_ENTITY_ask_description	yes	yes	yes	yes	yes	yes
	PK_ENTITY_ask_first_attrib	yes	yes	yes	yes	yes	yes
	PK_ENTITY_ask_identifier	yes	yes	yes	yes	yes	yes
	PK_ENTITY_ask_owning_groups	yes	yes	yes	yes	yes	yes
	PK_ENTITY_ask_owning_groups_2	yes	yes	yes	yes	yes	yes
	PK_ENTITY_ask_partition	yes	yes	yes	yes	yes	yes
	PK_ENTITY_ask_user_field	yes	yes	yes	yes	yes	yes
New at v25.0	PK_ENTITY_check_attribs	yes	yes	yes	yes	yes	yes
	PK_ENTITY_copy	yes	yes	yes	yes	yes	yes
New at v21.0	PK_ENTITY_copy_2	yes	yes	yes	yes	yes	yes
	PK_ENTITY_delete	yes	yes	yes	yes	yes	yes
New at 29.0	PK_ENTITY_delete_attribs	yes	yes	yes	yes	yes	yes
	PK_ENTITY_find_reparam	yes	yes	yes	yes	yes	yes
	PK_ENTITY_is	yes	yes	yes	yes	yes	yes
	PK_ENTITY_is_curve	yes	yes	yes	yes	yes	yes
	PK_ENTITY_is_geom	yes	yes	yes	yes	yes	yes
	PK_ENTITY_is_part	yes	yes	yes	yes	yes	yes

New at v33.0 New at v33.0	PK_ENTITY_is_surf	yes	yes	yes	yes	yes	yes
	PK_ENTITY_is_topol	yes	yes	yes	yes	yes	yes
	PK_ENTITY_may_own_attdef	yes	yes	yes	yes	yes	yes
	PK_ENTITY_range	yes	yes	yes	yes	yes	yes
	PK_ENTITY_range_vector	yes	yes	yes	yes	yes	yes
PK_ERROR	PK_ENTITY_set_user_field	yes	yes	yes	yes	yes	yes
	PK_ERROR_ask_callbacks	yes	yes	yes	yes	yes	yes
	PK_ERROR_ask_last	yes	yes	yes	yes	yes	yes
	PK_ERROR_clear_last	yes	yes	yes	yes	yes	yes
	PK_ERROR_raise	yes	yes	yes	yes	yes	yes
PK_FACE	PK_ERROR_register_callbacks	yes	yes	yes	yes	yes	yes
	PK_ERROR_reraise	yes	yes	yes	yes	yes	yes
	PK_FACE_ask_body	yes	yes	yes	yes	yes	yes
	PK_FACE_ask_edges	yes	yes	yes	yes	yes	yes
	PK_FACE_ask_faces_adjacent	yes	yes	yes	yes	yes	yes
New at v24.1	PK_FACE_ask_first_loop	yes	yes	yes	yes	yes	yes
	PK_FACE_ask_loops	yes	yes	yes	yes	yes	yes
	PK_FACE_ask_next_in_body	yes	yes	yes	yes	yes	yes
	PK_FACE_ask_oriented_surf	yes	yes	yes	yes	yes	yes
	PK_FACE_ask_shells	yes	yes	yes	yes	yes	yes
New at v36.0	PK_FACE_ask_surf	yes	yes	yes	yes	yes	yes
	PK_FACE_ask_type	yes	yes	yes	yes	yes	yes
	PK_FACE_ask_vertices	yes	yes	yes	yes	yes	yes
	PK_FACE_attach_surf_fitting	yes	yes	yes	yes	yes	yes
	PK_FACE_attach_surfs	yes	yes	yes	yes	yes	yes
New at v24.1	PK_FACE_boolean	no	no	no	no	yes	yes
	PK_FACE_boolean_2	no	no	no	no	yes	yes
	PK_FACE_change	no	no	no	no	yes	yes
	PK_FACE_check	yes	yes	yes	yes	yes	yes
	PK_FACE_check_pair	yes	yes	yes	yes	yes	yes
new at v22.0	PK_FACE_classify_details	no	no	yes	yes	yes	yes
	PK_FACE_close_gaps	yes	yes	yes	yes	yes	yes
	PK_FACE_contains_vectors	yes	yes	yes	yes	yes	yes
	PK_FACE_cover	no	no	no	no	yes	yes
	PK_FACE_delete	no	no	yes	yes	yes	yes
New at 19.1	PK_FACE_delete_2	no	no	yes	yes	yes	yes
	PK_FACE_delete_blends	no	no	yes	yes	yes	yes
	PK_FACE_delete_facesets	no	no	yes	yes	yes	yes
	PK_FACE_delete_from_gen_body	no	no	yes	yes	yes	yes
	PK_FACE_delete_from_sheet	no	no	yes	yes	yes	yes
new at v24.0 new at v18.1	PK_FACE_delete_from_sheet_body	no	no	yes	yes	yes	yes
	PK_FACE_emboss	no	no	no	no	yes	yes
	PK_FACE_euler_make_loop	no	no	no	no	yes	yes
	PK_FACE_euler_make_ring_face	no	no	no	no	yes	yes
	PK_FACE_euler_make_ring_loop	no	no	no	no	yes	yes
New at v33.0	PK_FACE_euler_unslit	no	no	no	no	yes	yes
	PK_FACE_find_blend_unders	no	no	yes	yes	yes	yes
	PK_FACE_find_edges_common	yes	yes	yes	yes	yes	yes
	PK_FACE_find_extreme	yes	yes	yes	yes	yes	yes
	PK_FACE_find_interior_vec	yes	yes	yes	yes	yes	yes
New at 27.1	PK_FACE_find_outer_loop	yes	yes	yes	yes	yes	yes
	PK_FACE_find_uvbox	yes	yes	yes	yes	yes	yes
	PK_FACE_fix_mesh_defects	no	no	no	yes	no	yes
	PK_FACE_hollow	no	no	no	no	yes	yes
	PK_FACE_hollow_2	no	no	no	no	yes	yes
new at 22.1	PK_FACE_hollow_3	no	no	no	no	yes	yes
	PK_FACE_identify_blends	no	no	yes	yes	yes	yes
	PK_FACE_imprint_curve	no	no	yes	yes	yes	yes
	PK_FACE_imprint_curves_2	no	no	yes	yes	yes	yes
	PK_FACE_imprint_curves_isocline	no	no	no	no	yes	yes
new at 23.0	PK_FACE_imprint_cus_isoclin	no	no	no	no	yes	yes
	PK_FACE_imprint_cus_normal	no	no	yes	yes	yes	yes
	PK_FACE_imprint_cus_vec	no	no	yes	yes	yes	yes
	PK_FACE_imprint_cus_vector	no	no	yes	yes	yes	yes
	PK_FACE_imprint_faces_2	no	no	yes	yes	yes	yes
new at 22.1	PK_FACE_imprint_faces	no	no	yes	yes	yes	yes
	PK_FACE_imprint_point	yes	yes	yes	yes	yes	yes
	PK_FACE_install_surfs_isocline	no	no	no	no	yes	yes
	PK_FACE_instance_bodies	no	no	no	no	yes	yes
	PK_FACE_instance_tools	no	no	no	no	yes	yes
new at 22.1 new at v18.0	PK_FACE_intersect_curve	yes	yes	yes	yes	yes	yes
	PK_FACE_intersect_face	yes	yes	yes	yes	yes	yes
	PK_FACE_intersect_surf	yes	yes	yes	yes	yes	yes
	PK_FACE_is_coincident	yes	yes	yes	yes	yes	yes
	PK_FACE_is_periodic	yes	yes	yes	yes	yes	yes
New at v35.1	PK_FACE_is_uvbox	yes	yes	yes	yes	yes	yes
	PK_FACE_make_3_face_blend	no	no	no	no	yes	yes
	PK_FACE_make_blend	no	no	no	no	yes	yes
	PK_FACE_make_neutral_sheet	no	no	no	no	yes	yes
	PK_FACE_make_neutral_sheet_2	no	no	no	no	yes	yes
New at 28.0	PK_FACE_make_sect_with_sfs	yes	yes	yes	yes	yes	yes
	PK_FACE_make_sheet_bodies	yes	yes	yes	yes	yes	yes
	PK_FACE_make_sheet_body	yes	yes	yes	yes	yes	yes
	PK_FACE_make_solid_bodies	yes	yes	yes	yes	yes	yes
	PK_FACE_offset	no	no	no	no	yes	yes
New at v24.1	PK_FACE_offset_2	no	no	no	no	yes	yes
	PK_FACE_output_surf_trimmed	yes	yes	yes	yes	yes	yes
	PK_FACE_pattern	no	no	no	no	yes	yes
	PK_FACE_pattern_2	no	no	no	no	yes	yes
	PK_FACE_remove_to_solid_bodies	no	no	yes	yes	yes	yes
New at v24.1	PK_FACE_repair	yes	yes	yes	yes	yes	yes
	PK_FACE_replace_surfs	no	no	yes	yes	yes	yes
	PK_FACE_reparameterise_surf	no	no	no	no	yes	yes
	PK_FACE_replace_surfs_2	no	no	yes	yes	yes	yes
	PK_FACE_replace_surfs_3	no	no	yes	yes	yes	yes
New at v24.1	PK_FACE_replace_with_sheet	no	no	yes	yes	yes	yes
	PK_FACE_reverse	yes	yes	yes	yes	yes	yes
	PK_FACE_section_with_sheet	yes	yes	yes	yes	yes	yes

PK_FACE	PK_FACE_section_with_sheet_2	yes	yes	yes	yes	yes	yes
	PK_FACE_set_approx	yes	yes	yes	yes	yes	yes
	PK_FACE_simplify_geom	yes	yes	yes	yes	yes	yes
	PK_FACE_spin	no	no	yes	yes	yes	yes
	PK_FACE_split_at_param	yes	yes	yes	yes	yes	yes
	PK_FACE_sweep	no	no	yes	yes	yes	yes
	PK_FACE_taper	no	no	no	no	yes	yes
	PK_FACE_transform	no	no	yes	yes	yes	yes
	PK_FACE_transform_2	no	no	yes	yes	yes	yes
	PK_FACE_unset_approx	yes	yes	yes	yes	yes	yes
PK_FCURVE							
PK_FIN	PK_FCURVE_ask	yes	yes	yes	yes	yes	yes
	PK_FCURVE_create	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_body	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_curve	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_edge	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_face	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_geometry	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_loop	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_next_in_loop	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_next_of_edge	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_oriented_curve	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_previous_in_loop	yes	yes	yes	yes	yes	yes
New at v31.0	PK_FIN_ask_previous_of_edge	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_type	yes	yes	yes	yes	yes	yes
	PK_FIN_attach_curves	yes	yes	yes	yes	yes	yes
	PK_FIN_euler_glue	no	no	no	no	yes	yes
	PK_FIN_find_curve_parameter	yes	yes	yes	yes	yes	yes
	PK_FIN_find_interval	yes	yes	yes	yes	yes	yes
	PK_FIN_find_mtopols	no	yes	no	yes	no	yes
	PK_FIN_find_surf_parameters	yes	yes	yes	yes	yes	yes
	PK_FIN_find_uvbox	yes	yes	yes	yes	yes	yes
	PK_FIN_is_positive	yes	yes	yes	yes	yes	yes
PK_FRAME							
New at v36.0	PK_FRAME_ask_body	no	yes	no	yes	no	yes
New at v36.0	PK_FRAME_ask_geometry	no	yes	no	yes	no	yes
New at v36.0	PK_FRAME_ask_owner	no	yes	no	yes	no	yes
New at v36.0	PK_FRAME_ask_sense	no	yes	no	yes	no	yes
New at v36.0	PK_FRAME_reverse	no	yes	no	yes	no	yes
PK_FSURF							
	PK_FSURF_ask	yes	yes	yes	yes	yes	yes
	PK_FSURF_create	yes	yes	yes	yes	yes	yes
PK_FUNCTION							
New at v25.1	PK_FUNCTION_find	yes	yes	yes	yes	yes	yes
PK_GEOM							
new at 28.1	PK_GEOM_ask_dependents	yes	yes	yes	yes	yes	yes
	PK_GEOM_ask_geom_category	no	yes	no	yes	no	yes
	PK_GEOM_ask_geom_owners	yes	yes	yes	yes	yes	yes
	PK_GEOM_check	yes	yes	yes	yes	yes	yes
new at 23.1	PK_GEOM_copy	yes	yes	yes	yes	yes	yes
	PK_GEOM_delete_single	yes	yes	yes	yes	yes	yes
New at v35.0	PK_GEOM_enlarge	no	no	yes	yes	yes	yes
	PK_GEOM_is_coincident	yes	yes	yes	yes	yes	yes
	PK_GEOM_range	yes	yes	yes	yes	yes	yes
	PK_GEOM_range_array	yes	yes	yes	yes	yes	yes
	PK_GEOM_range_array_vector	yes	yes	yes	yes	yes	yes
	PK_GEOM_range_local	yes	yes	yes	yes	yes	yes
	PK_GEOM_range_local_vector	yes	yes	yes	yes	yes	yes
	PK_GEOM_range_vector	yes	yes	yes	yes	yes	yes
New at 19.1	PK_GEOM_range_vector_many	yes	yes	yes	yes	yes	yes
New at v32.1	PK_GEOM_render	yes	yes	yes	yes	yes	yes
	PK_GEOM_render_line	yes	yes	yes	yes	yes	yes
	PK_GEOM_transform	yes	yes	yes	yes	yes	yes
	PK_GEOM_transform_2	yes	yes	yes	yes	yes	yes
PK_GROUP							
New at v31.0	PK_GROUP_add_entities	yes	yes	yes	yes	yes	yes
	PK_GROUP_ask_closure	yes	yes	yes	yes	yes	yes
	PK_GROUP_ask_entities	yes	yes	yes	yes	yes	yes
	PK_GROUP_ask_entity_class	yes	yes	yes	yes	yes	yes
New at 19.0	PK_GROUP_ask_entity_label	yes	yes	yes	yes	yes	yes
	PK_GROUP_ask_part	yes	yes	yes	yes	yes	yes
	PK_GROUP_contains_entity	yes	yes	yes	yes	yes	yes
	PK_GROUP_create_from_entities	yes	yes	yes	yes	yes	yes
New at 27.1	PK_GROUP_create_from_entities_2	yes	yes	yes	yes	yes	yes
New at 19.0	PK_GROUP_find_entities	yes	yes	yes	yes	yes	yes
	PK_GROUP_find_entity_label	yes	yes	yes	yes	yes	yes
	PK_GROUP_merge_entities	yes	yes	yes	yes	yes	yes
	PK_GROUP_remove_entities	yes	yes	yes	yes	yes	yes
PK_INSTANCE	PK_GROUP_set_entity_label	yes	yes	yes	yes	yes	yes
	PK_INSTANCE_ask	yes	yes	yes	yes	yes	yes
	PK_INSTANCE_change_part	yes	yes	yes	yes	yes	yes
	PK_INSTANCE_create	yes	yes	yes	yes	yes	yes
	PK_INSTANCE_replace_transf	yes	yes	yes	yes	yes	yes
PK_LATTICE	PK_INSTANCE_transform	yes	yes	yes	yes	yes	yes
New at v35.1	PK_LATTICE_ask_connectivity	no	yes	no	yes	no	yes
New at v32.1	PK_LATTICE_ask_n_lballs	no	yes	no	yes	no	yes
New at v32.1	PK_LATTICE_ask_n_irods	no	yes	no	yes	no	yes
New at v33.1	PK_LATTICE_ask_part	no	yes	no	yes	no	yes
New at v36.0	PK_LATTICE_ask_regions	no	yes	no	yes	no	yes
New at v33.1	PK_LATTICE_clip	no	no	no	yes	no	yes
New at v35.1	PK_LATTICE_combine	no	yes	no	yes	no	yes
New at v32.1	PK_LATTICE_create_by_graph	no	yes	no	yes	no	yes
New at v35.1	PK_LATTICE_disjoin	no	yes	no	yes	no	yes
New at v32.1	PK_LATTICE_do_for_all_lballs	no	yes	no	yes	no	yes
New at v32.1	PK_LATTICE_do_for_all_irods	no	yes	no	yes	no	yes
New at v34.1	PK_LATTICE_find_box	no	yes	no	yes	no	yes
New at v35.0	PK_LATTICE_find_nabox	no	yes	no	yes	no	yes

New at v32.1	PK_LATTICE_make_bodies	no	yes	no	yes	no	yes
New at v35.0	PK_LATTICE_make_patterned	no	no	no	yes	no	yes
PK_LBALL							
New at v35.0	PK_LBALL_ask_blend	no	yes	no	yes	no	yes
New at v32.1	PK_LBALL_ask_lballs_adj	no	yes	no	yes	no	yes
New at v32.1	PK_LBALL_ask_lrods	no	yes	no	yes	no	yes
New at v32.1	PK_LBALL_ask_position	no	yes	no	yes	no	yes
New at v32.1	PK_LBALL_ask_radius	no	yes	no	yes	no	yes
PK_LINE							
	PK_LINE_ask	yes	yes	yes	yes	yes	yes
	PK_LINE_create	yes	yes	yes	yes	yes	yes
PK_LOOP							
	PK_LOOP_ask_body	yes	yes	yes	yes	yes	yes
	PK_LOOP_ask_edges	yes	yes	yes	yes	yes	yes
	PK_LOOP_ask_face	yes	yes	yes	yes	yes	yes
	PK_LOOP_ask_fins	yes	yes	yes	yes	yes	yes
	PK_LOOP_ask_first_fin	yes	yes	yes	yes	yes	yes
	PK_LOOP_ask_next_in_face	yes	yes	yes	yes	yes	yes
	PK_LOOP_ask_type	yes	yes	yes	yes	yes	yes
	PK_LOOP_ask_vertices	yes	yes	yes	yes	yes	yes
	PK_LOOP_close_gaps	yes	yes	yes	yes	yes	yes
	PK_LOOP_delete_from_sheet_body	no	no	yes	yes	yes	yes
	PK_LOOP_euler_create_edge	no	no	no	no	yes	yes
	PK_LOOP_euler_delete_isolated	no	no	no	no	yes	yes
	PK_LOOP_euler_delete_make_edge	no	no	no	no	yes	yes
	PK_LOOP_euler_make_edge	no	no	no	no	yes	yes
	PK_LOOP_euler_make_edge_face	no	no	no	no	yes	yes
	PK_LOOP_euler_make_edge_loop	no	no	no	no	yes	yes
	PK_LOOP_euler_transfer	no	no	no	no	yes	yes
	PK_LOOP_is_isolated	yes	yes	yes	yes	yes	yes
PK_LROD							
New at v33.0	PK_LROD_ask_geometry	no	yes	no	yes	no	yes
New at v32.1	PK_LROD_ask_lballs	no	yes	no	yes	no	yes
PK_LTOPOL							
New at v32.1	PK_LTOPOL_ask_box	no	yes	no	yes	no	yes
New at v32.1	PK_LTOPOL_ask_class	no	yes	no	yes	no	yes
New at v32.1	PK_LTOPOL_is	no	yes	no	yes	no	yes
New at v32.1	PK_LTOPOL_is_null_m	no	yes	no	yes	no	yes
New at v32.1	PK_LTOPOL_null_m	no	yes	no	yes	no	yes
PK_MARK							
	PK_MARK_ask_following	yes	yes	yes	yes	yes	yes
	PK_MARK_ask_forward	yes	yes	yes	yes	yes	yes
	PK_MARK_ask_frustum	yes	yes	yes	yes	yes	yes
	PK_MARK_ask_pmarks	yes	yes	yes	yes	yes	yes
	PK_MARK_ask_preceding	yes	yes	yes	yes	yes	yes
	PK_MARK_ask_state	yes	yes	yes	yes	yes	yes
	PK_MARK_create	yes	yes	yes	yes	yes	yes
	PK_MARK_delete	yes	yes	yes	yes	yes	yes
	PK_MARK_goto	yes	yes	yes	yes	yes	yes
	PK_MARK_is	yes	yes	yes	yes	yes	yes
	PK_MARK_is_on	yes	yes	yes	yes	yes	yes
	PK_MARK_start	yes	yes	yes	yes	yes	yes
	PK_MARK_stop	yes	yes	yes	yes	yes	yes
PK_MEMORY							
	PK_MEMORY_alloc	yes	yes	yes	yes	yes	yes
	PK_MEMORY_ask_block_size	yes	yes	yes	yes	yes	yes
	PK_MEMORY_ask_callbacks	yes	yes	yes	yes	yes	yes
	PK_MEMORY_free	yes	yes	yes	yes	yes	yes
	PK_MEMORY_register_callbacks	yes	yes	yes	yes	yes	yes
	PK_MEMORY_set_block_size	yes	yes	yes	yes	yes	yes
PK_MESH							
new at v28.1	PK_MESH_ask_n_mfacets	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_ask_n_mvertices	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_ask_normal_type	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_create_from_facets	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_discard_normals	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_do_for_all_mfacets	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_do_for_all_mvertices	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_eval_with_mtopol	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_fill_holes	no	no	no	yes	no	yes
new at v28.1	PK_MESH_find_defects	no	no	no	yes	no	yes
new at v28.1	PK_MESH_find_laminar_mfins	no	yes	no	yes	no	yes
New at v30.1	PK_MESH_find_sharp_mfins	no	yes	no	yes	no	yes
new at v29.1	PK_MESH_find_sharp_mvxs	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_fix_defects	no	no	no	yes	no	yes
new at v28.1	PK_MESH_has_unique_normals	no	yes	no	yes	no	yes
New at v31.1	PK_MESH_imprint_vectors	no	yes	no	yes	no	yes
New at v34.1	PK_MESH_is_loaded	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_make_bodies	no	yes	no	yes	no	yes
new at v30.0	PK_MESH_make_surf_trimmed	no	no	no	yes	no	yes
new at v28.1	PK_MESH_store_normals	no	yes	no	yes	no	yes
PK_MFACET							
new at v28.1	PK_MFACET_ask_mfacet_adjacent	no	yes	no	yes	no	yes
new at v28.1	PK_MFACET_ask_mfin	no	yes	no	yes	no	yes
new at v28.1	PK_MFACET_ask_mvertices	no	yes	no	yes	no	yes
new at v28.1	PK_MFACET_ask_mvsnormals	no	yes	no	yes	no	yes
new at v28.1	PK_MFACET_ask_normal	no	yes	no	yes	no	yes
new at v28.1	PK_MFACET_ask_positions	no	yes	no	yes	no	yes
new at v30.0	PK_MFACET_find_perimeters	no	yes	no	yes	no	yes
new at v28.1	PK_MFACET_parameterise_vec	no	yes	no	yes	no	yes
PK_MFIN							
new at v28.1	PK_MFIN_ask_mfacet	no	yes	no	yes	no	yes
new at v28.1	PK_MFIN_ask_mfin_adjacent	no	yes	no	yes	no	yes
new at v28.1	PK_MFIN_ask_mfin_index	no	yes	no	yes	no	yes
new at v28.1	PK_MFIN_ask_mvertex	no	yes	no	yes	no	yes
new at v29.0	PK_MFIN_ask_mvsnormal	no	yes	no	yes	no	yes
new at v28.1	PK_MFIN_ask_mvsnormal	no	yes	no	yes	no	yes
new at v28.1	PK_MFIN_ask_next_in_mfacet	no	yes	no	yes	no	yes
new at v28.1	PK_MFIN_ask_next_of_mvertex	no	yes	no	yes	no	yes
new at v28.1	PK_MFIN_ask_previous_in_mfacet	no	yes	no	yes	no	yes

new at v28.1	PK_MFIN_ask_previous_of_mvertex	no	yes	no	yes	no	yes
new at v28.1	PK_MFIN_is_laminar	no	yes	no	yes	no	yes
new at v28.1	PK_MFIN_is_same_mfacet	no	yes	no	yes	no	yes
New at v30.1	PK_MFIN_is_sharp	no	yes	no	yes	no	yes
PK_MTOPOL							
new at v28.1	PK_MTOPOL_ask_box	no	yes	no	yes	no	yes
new at v28.1	PK_MTOPOL_ask_class	no	yes	no	yes	no	yes
new at v28.1	PK_MTOPOL_is	no	yes	no	yes	no	yes
new at v29.0	PK_MTOPOL_make_meshes	no	yes	no	yes	no	yes
PK_MVERTEX							
new at v28.1	PK_MVERTEX_ask_mfacets	no	yes	no	yes	no	yes
new at v28.1	PK_MVERTEX_ask_mfin	no	yes	no	yes	no	yes
new at v28.1	PK_MVERTEX_ask_mvertices_ring	no	yes	no	yes	no	yes
new at v29.1	PK_MVERTEX_ask_normals	no	yes	no	yes	no	yes
new at v28.1	PK_MVERTEX_ask_position	no	yes	no	yes	no	yes
new at v28.1	PK_MVERTEX_is_laminar	no	yes	no	yes	no	yes
new at v28.1	PK_MVERTEX_set_positions	no	yes	no	yes	no	yes
PK_OFFSET							
	PK_OFFSET_ask	yes	yes	yes	yes	yes	yes
	PK_OFFSET_create	yes	yes	yes	yes	yes	yes
PK_PART							
	PK_PART_add_geoms	yes	yes	yes	yes	yes	yes
	PK_PART_ask_all_attdefs	yes	yes	yes	yes	yes	yes
	PK_PART_ask_all_attribs	yes	yes	yes	yes	yes	yes
Removed at v16.0	PK_PART_ask_attrib_owners	yes	yes	yes	yes	yes	yes
	PK_PART_ask_attribs_cb	yes	yes	yes	yes	yes	yes
Removed at v16.0	PK_PART_ask_attribs_filter	yes	yes	yes	yes	yes	yes
New at v33.1	PK_PART_ask_con_lattices	no	yes	no	yes	no	yes
	PK_PART_ask_construction_curves	yes	yes	yes	yes	yes	yes
	PK_PART_ask_construction_points	yes	yes	yes	yes	yes	yes
	PK_PART_ask_construction_surfs	yes	yes	yes	yes	yes	yes
	PK_PART_ask_geoms	yes	yes	yes	yes	yes	yes
	PK_PART_ask_groups	yes	yes	yes	yes	yes	yes
New at v31.0	PK_PART_ask_group_2	yes	yes	yes	yes	yes	yes
	PK_PART_ask_ref_instances	yes	yes	yes	yes	yes	yes
	PK_PART_delete_attribs	yes	yes	yes	yes	yes	yes
	PK_PART_find_entity_by_ident	yes	yes	yes	yes	yes	yes
	PK_PART_receive	yes	yes	yes	yes	yes	yes
	PK_PART_receive_b	yes	yes	yes	yes	yes	yes
new at v28.1	PK_PART_receive_meshes	no	yes	no	yes	no	yes
	PK_PART_receive_u	yes	yes	yes	yes	yes	yes
	PK_PART_receive_version	yes	yes	yes	yes	yes	yes
	PK_PART_receive_version_b	yes	yes	yes	yes	yes	yes
	PK_PART_receive_version_u	yes	yes	yes	yes	yes	yes
	PK_PART_rectify_identifiers	yes	yes	yes	yes	yes	yes
	PK_PART_remove_geoms	yes	yes	yes	yes	yes	yes
	PK_PART_transmit	yes	yes	yes	yes	yes	yes
	PK_PART_transmit_b	yes	yes	yes	yes	yes	yes
	PK_PART_transmit_u	yes	yes	yes	yes	yes	yes
PK_PARTITION							
new at v18.0	PK_PARTITION_advance_pmark	yes	yes	yes	yes	yes	yes
New at v35.0	PK_PARTITION_ask	yes	yes	yes	yes	yes	yes
	PK_PARTITION_ask_appitems	yes	yes	yes	yes	yes	yes
	PK_PARTITION_ask_assemblies	yes	yes	yes	yes	yes	yes
	PK_PARTITION_ask_bodies	yes	yes	yes	yes	yes	yes
new at v29.1	PK_PARTITION_ask_cloning	no	no	no	no	yes	yes
new at v28.1	PK_PARTITION_ask_facet_geometry	no	yes	no	yes	no	yes
	PK_PARTITION_ask_geoms	yes	yes	yes	yes	yes	yes
	PK_PARTITION_ask_initial_pmark	yes	yes	yes	yes	yes	yes
	PK_PARTITION_ask_ki_lists	yes	yes	yes	yes	yes	yes
	PK_PARTITION_ask_pmark	yes	yes	yes	yes	yes	yes
	PK_PARTITION_ask_pmark_size	yes	yes	yes	yes	yes	yes
	PK_PARTITION_ask_pmarks	yes	yes	yes	yes	yes	yes
New at v35.0	PK_PARTITION_ask_pmarks_2	yes	yes	yes	yes	yes	yes
	PK_PARTITION_ask_transfs	yes	yes	yes	yes	yes	yes
new at v18.0	PK_PARTITION_ask_type	yes	yes	yes	yes	yes	yes
new at v29.1	PK_PARTITION_clone_pmark	no	no	no	no	yes	yes
new at v17.0	PK_PARTITION_copy	yes	yes	yes	yes	yes	yes
New at v35.0	PK_PARTITION_create	yes	yes	yes	yes	yes	yes
	PK_PARTITION_create_empty	yes	yes	yes	yes	yes	yes
	PK_PARTITION_delete	yes	yes	yes	yes	yes	yes
	PK_PARTITION_find_pmark_by_id	yes	yes	yes	yes	yes	yes
New at v35.1	PK_PARTITION_goto_guard	yes	yes	yes	yes	yes	yes
New at v36.0	PK_PARTITION_has_guard	yes	yes	yes	yes	yes	yes
New at v36.0	PK_PARTITION_has_lattices	no	yes	no	yes	no	yes
	PK_PARTITION_is	yes	yes	yes	yes	yes	yes
new at v29.1	PK_PARTITION_is_clone	no	no	no	no	yes	yes
	PK_PARTITION_make_pmark	yes	yes	yes	yes	yes	yes
new at v20.0	PK_PARTITION_make_pmark_2	yes	yes	yes	yes	yes	yes
	PK_PARTITION_merge	yes	yes	yes	yes	yes	yes
	PK_PARTITION_receive	yes	yes	yes	yes	yes	yes
	PK_PARTITION_receive_b	yes	yes	yes	yes	yes	yes
	PK_PARTITION_receive_deltas	yes	yes	yes	yes	yes	yes
	PK_PARTITION_receive_deltas_2	yes	yes	yes	yes	yes	yes
new at v28.1	PK_PARTITION_receive_meshes	no	yes	no	yes	no	yes
	PK_PARTITION_receive_u	yes	yes	yes	yes	yes	yes
	PK_PARTITION_receive_version	yes	yes	yes	yes	yes	yes
	PK_PARTITION_receive_version_b	yes	yes	yes	yes	yes	yes
	PK_PARTITION_receive_version_u	yes	yes	yes	yes	yes	yes
New at v32.0	PK_PARTITION_reset_attribs	no	no	no	no	yes	yes
	PK_PARTITION_set_current	yes	yes	yes	yes	yes	yes
New at v35.1	PK_PARTITION_set_guard	yes	yes	yes	yes	yes	yes
new at v18.0	PK_PARTITION_set_type	yes	yes	yes	yes	yes	yes
new at v29.1	PK_PARTITION_start_cloning	no	no	no	no	yes	yes
new at v29.1	PK_PARTITION_stop_cloning	no	no	no	no	yes	yes
	PK_PARTITION_transmit	yes	yes	yes	yes	yes	yes
	PK_PARTITION_transmit_b	yes	yes	yes	yes	yes	yes
new at v17.0	PK_PARTITION_transmit_delta	yes	yes	yes	yes	yes	yes
	PK_PARTITION_transmit_u	yes	yes	yes	yes	yes	yes
PK_PLANE							

PK_PLINE	PK_PLANE_ask	yes	yes	yes	yes	yes	yes
	PK_PLANE_create	yes	yes	yes	yes	yes	yes
new at v28.1	PK_PLINE_ask	no	yes	no	yes	no	yes
	PK_PLINE_create	no	yes	no	yes	no	yes
PK_PMARK	PK_PMARK_ask_entities	yes	yes	yes	yes	yes	yes
	PK_PMARK_ask_following	yes	yes	yes	yes	yes	yes
	PK_PMARK_ask_identifier	yes	yes	yes	yes	yes	yes
	PK_PMARK_ask_marks	yes	yes	yes	yes	yes	yes
	PK_PMARK_ask_partition	yes	yes	yes	yes	yes	yes
	PK_PMARK_ask_preceding	yes	yes	yes	yes	yes	yes
	PK_PMARK_delete	yes	yes	yes	yes	yes	yes
	PK_PMARK_goto	yes	yes	yes	yes	yes	yes
	PK_PMARK_goto_2	yes	yes	yes	yes	yes	yes
	PK_PMARK_is	yes	yes	yes	yes	yes	yes
	PK_PMARK_is_used_by_mark	yes	yes	yes	yes	yes	yes
PK_POINT	PK_POINT_ask	yes	yes	yes	yes	yes	yes
	PK_POINT_ask_part	yes	yes	yes	yes	yes	yes
	PK_POINT_ask_vertex	yes	yes	yes	yes	yes	yes
	PK_POINT_create	yes	yes	yes	yes	yes	yes
	PK_POINT_make_helical_curve	yes	yes	yes	yes	yes	yes
	PK_POINT_make_minimum_body	yes	yes	yes	yes	yes	yes
PK_REGION	PK_REGION_ask_body	yes	yes	yes	yes	yes	yes
	PK_REGION_ask_lattices	no	yes	no	yes	no	yes
	PK_REGION_ask_regions_adjacent	yes	yes	yes	yes	yes	yes
	PK_REGION_ask_shells	yes	yes	yes	yes	yes	yes
	PK_REGION_ask_type	yes	yes	yes	yes	yes	yes
	PK_REGION_combine_bodies	yes	yes	yes	yes	yes	yes
	PK_REGION_embed_lattices	no	yes	no	yes	no	yes
	PK_REGION_imprint_curve	yes	yes	yes	yes	yes	yes
	PK_REGION_imprint_point	yes	yes	yes	yes	yes	yes
	PK_REGION_is_solid	yes	yes	yes	yes	yes	yes
New at v36.0	PK_REGION_make_solid	yes	yes	yes	yes	yes	yes
	PK_REGION_make_void	yes	yes	yes	yes	yes	yes
	PK_REGION_remove_lattice	no	yes	no	yes	no	yes
PK_REPORT	PK_REPORT_add_records	yes	yes	yes	yes	yes	yes
	PK_REPORT_ask	yes	yes	yes	yes	yes	yes
	PK_REPORT_clear	yes	yes	yes	yes	yes	yes
	PK_REPORT_close	yes	yes	yes	yes	yes	yes
	PK_REPORT_create	yes	yes	yes	yes	yes	yes
	PK_REPORT_delete	yes	yes	yes	yes	yes	yes
	PK_REPORT_find	yes	yes	yes	yes	yes	yes
	PK_REPORT_is_open	yes	yes	yes	yes	yes	yes
	PK_REPORT_set_function	yes	yes	yes	yes	yes	yes
PK_SESSION	PK_SESSION_abort	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_angle_precision	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_applo	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_applo_2	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_attdefs	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_behaviour	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_binding	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_cellular_guise	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_check_arguments	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_check_continuity	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_check_self_int	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_close_knots	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_curr_partition	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_err_reports	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_facet_geometry	no	yes	no	yes	no	yes
	PK_SESSION_ask_fru_2	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_frustrum	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_function	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_general_topology	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_indexio	no	no	no	no	yes	yes
	PK_SESSION_ask_journalling	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_kernel_version	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_latest_behaviour	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_mark	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_max_threads	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_memory_usage	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_mesh_angle	no	yes	no	yes	no	yes
	PK_SESSION_ask_partitions	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_parts	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_precision	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_rebuild_history	no	no	yes	yes	yes	yes
	PK_SESSION_ask_schema_version	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_smp	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_smp_stacksize	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_software_option	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_swept_spun_surfs	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_tag_highest	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_tag_limit	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_tags_remaining	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_unicode	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_user_field_len	yes	yes	yes	yes	yes	yes
	PK_SESSION_comment	yes	yes	yes	yes	yes	yes
	PK_SESSION_is_in_kernel	yes	yes	yes	yes	yes	yes
	PK_SESSION_is_in_kernel_2	yes	yes	yes	yes	yes	yes
	PK_SESSION_is_rollback_on	yes	yes	yes	yes	yes	yes
	PK_SESSION_receive	yes	yes	yes	yes	yes	yes
	PK_SESSION_receive_u	yes	yes	yes	yes	yes	yes
	PK_SESSION_receive_version	yes	yes	yes	yes	yes	yes
	PK_SESSION_receive_version_u	yes	yes	yes	yes	yes	yes
	PK_SESSION_register	yes	yes	yes	yes	yes	yes

new at v20.0 new at v30.1	PK_SESSION_register_applio	yes	yes	yes	yes	yes	yes
	PK_SESSION_register_applio_2	yes	yes	yes	yes	yes	yes
	PK_SESSION_register_fru_2	yes	yes	yes	yes	yes	yes
	PK_SESSION_register_frustum	yes	yes	yes	yes	yes	yes
new at v22.0 new at v28.1 New at v36.0	PK_SESSION_register_indexio	no	no	no	no	yes	yes
	PK_SESSION_set_behavior	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_cellular_guise	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_check_arguments	yes	yes	yes	yes	yes	yes
new at v18.0 New at v33.0 new at v28.1	PK_SESSION_set_check_continuity	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_check_self_int	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_close_knots	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_err_reports	yes	yes	yes	yes	yes	yes
new at v28.1 new at v28.1	PK_SESSION_set_facet_geometry	no	yes	no	yes	no	yes
	PK_SESSION_set_general_topology	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_jouralling	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_mesh_angle	no	yes	no	yes	no	yes
new at v28.1 new at v28.1	PK_SESSION_set_rebuild_history	no	no	yes	yes	yes	yes
	PK_SESSION_set_roll_forward	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_smp	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_smp_stacksize	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_software_option	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_swept_spun_surfs	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_tag_limit	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_unicode	yes	yes	yes	yes	yes	yes
	PK_SESSION_start	yes	yes	yes	yes	yes	yes
	PK_SESSION_stop	yes	yes	yes	yes	yes	yes
	PK_SESSION_tidy	yes	yes	yes	yes	yes	yes
	PK_SESSION_transmit	yes	yes	yes	yes	yes	yes
	PK_SESSION_transmit_u	yes	yes	yes	yes	yes	yes
	PK_SESSION_watch_tags	yes	yes	yes	yes	yes	yes
PK_SHELL							
	PK_SHELL_ask_acorn_vertex	yes	yes	yes	yes	yes	yes
	PK_SHELL_ask_body	yes	yes	yes	yes	yes	yes
	PK_SHELL_ask_oriented_faces	yes	yes	yes	yes	yes	yes
	PK_SHELL_ask_region	yes	yes	yes	yes	yes	yes
	PK_SHELL_ask_type	yes	yes	yes	yes	yes	yes
	PK_SHELL_ask_wireframe_edges	yes	yes	yes	yes	yes	yes
PK_SPCURVE	PK_SHELL_find_sign	yes	yes	yes	yes	yes	yes
PK_SPCURVE	PK_SPCURVE_ask	yes	yes	yes	yes	yes	yes
	PK_SPCURVE_create	yes	yes	yes	yes	yes	yes
PK_SPHERE							
	PK_SPHERE_ask	yes	yes	yes	yes	yes	yes
PK_SPHERE	PK_SPHERE_create	yes	yes	yes	yes	yes	yes
	PK_SPHERE_make_solid_body	yes	yes	yes	yes	yes	yes
PK_SPUN							
	PK_SPUN_ask	yes	yes	yes	yes	yes	yes
PK_SPUN	PK_SPUN_create	yes	yes	yes	yes	yes	yes
PK_SURF							
	PK_SURF_ask_faces	yes	yes	yes	yes	yes	yes
new at v28.1 new at 23.0 new at v17.0 New at 19.0 New at v30.1 New at 19.1 new at v18.1 New at v30.1 new at 23.0	PK_SURF_ask_params	yes	yes	yes	yes	yes	yes
	PK_SURF_ask_part	yes	yes	yes	yes	yes	yes
	PK_SURF_ask_uvbox	yes	yes	yes	yes	yes	yes
	PK_SURF_create_blend	no	no	no	no	yes	yes
	PK_SURF_eval	yes	yes	yes	yes	yes	yes
	PK_SURF_eval_curvature	yes	yes	yes	yes	yes	yes
	PK_SURF_eval_curvature_handed	yes	yes	yes	yes	yes	yes
	PK_SURF_eval_grid	yes	yes	yes	yes	yes	yes
	PK_SURF_eval_handed	yes	yes	yes	yes	yes	yes
	PK_SURF_eval_with_normal	yes	yes	yes	yes	yes	yes
	PK_SURF_eval_with_normal_handed	yes	yes	yes	yes	yes	yes
	PK_SURF_extend	no	no	yes	yes	yes	yes
	PK_SURF_find_box	yes	yes	yes	yes	yes	yes
	PK_SURF_find_curves_common	yes	yes	yes	yes	yes	yes
	PK_SURF_find_degens	yes	yes	yes	yes	yes	yes
	PK_SURF_fix_degens	yes	yes	yes	yes	yes	yes
	PK_SURF_find_discontinuity	yes	yes	yes	yes	yes	yes
	PK_SURF_find_min_radii	yes	yes	yes	yes	yes	yes
	PK_SURF_find_non_aligned_box	yes	yes	yes	yes	yes	yes
	PK_SURF_find_self_int	yes	yes	yes	yes	yes	yes
	PK_SURF_find_vectors	yes	yes	yes	yes	yes	yes
new at v18.1 New at v30.1 new at 23.0	PK_SURF_fix_self_int	yes	yes	yes	yes	yes	yes
	PK_SURF_intersect_curve	yes	yes	yes	yes	yes	yes
	PK_SURF_intersect_surf	yes	yes	yes	yes	yes	yes
	PK_SURF_make_bsurf	yes	yes	yes	yes	yes	yes
	PK_SURF_make_bsurf_2	yes	yes	yes	yes	yes	yes
	PK_SURF_make_bsurf_array	yes	yes	yes	yes	yes	yes
	PK_SURF_make_curve_isoparam	yes	yes	yes	yes	yes	yes
	PK_SURF_make_curve_u_isoparam	yes	yes	yes	yes	yes	yes
	PK_SURF_make_curve_v_isoparam	yes	yes	yes	yes	yes	yes
	PK_SURF_make_curves_isocline	no	no	no	no	yes	yes
	PK_SURF_make_cus_isocline	no	no	no	no	yes	yes
	PK_SURF_make_sheet_body	yes	yes	yes	yes	yes	yes
PK_SWEPT	PK_SURF_make_sheet_trimmed	yes	yes	yes	yes	yes	yes
	PK_SURF_offset	yes	yes	yes	yes	yes	yes
	PK_SURF_parameterise_vector	yes	yes	yes	yes	yes	yes
PK_SWEPT	PK_SWEPT_ask	yes	yes	yes	yes	yes	yes
	PK_SWEPT_create	yes	yes	yes	yes	yes	yes
PK_THREAD							
	PK_THREAD_ask_err_reports	yes	yes	yes	yes	yes	yes
New at v33.0 new at v23.0 new at v23.0 new at v23.0 New at v25.1 New at v33.1 new at v23.0 new at v29.1 new at v23.0 New at v32.1	PK_THREAD_ask_error_cbs	yes	yes	yes	yes	yes	yes
	PK_THREAD_ask_exclusion	yes	yes	yes	yes	yes	yes
	PK_THREAD_ask_function	yes	yes	yes	yes	yes	yes
	PK_THREAD_ask_function_run	yes	yes	yes	yes	yes	yes
	PK_THREAD_ask_id	yes	yes	yes	yes	yes	yes
	PK_THREAD_ask_last_error	yes	yes	yes	yes	yes	yes
	PK_THREAD_ask_local_level	yes	yes	yes	yes	yes	yes
	PK_THREAD_ask_memory_cbs	yes	yes	yes	yes	yes	yes
	PK_THREAD_ask_partitions	yes	yes	yes	yes	yes	yes

new at v24.0	PK_THREAD_chain_start	yes	yes	yes	yes	yes	yes
new at v24.0	PK_THREAD_chain_stop	yes	yes	yes	yes	yes	yes
new at v23.0	PK_THREAD_clear_exclusion	yes	yes	yes	yes	yes	yes
new at v23.0	PK_THREAD_clear_last_error	yes	yes	yes	yes	yes	yes
New at v26.0	PK_THREAD_is_in_chain	yes	yes	yes	yes	yes	yes
new at v23.0	PK_THREAD_is_in_kernel	yes	yes	yes	yes	yes	yes
New at v32.1	PK_THREAD_lock_partitions	yes	yes	yes	yes	yes	yes
new at v23.0	PK_THREAD_register_error_cbs	yes	yes	yes	yes	yes	yes
new at v23.0	PK_THREAD_register_memory_cbs	yes	yes	yes	yes	yes	yes
New at v33.0	PK_THREAD_set_err_reports	yes	yes	yes	yes	yes	yes
New at v25.1	PK_THREAD_set_function_run	yes	yes	yes	yes	yes	yes
New at v33.1	PK_THREAD_set_id	yes	yes	yes	yes	yes	yes
new at v23.0	PK_THREAD_tidy	yes	yes	yes	yes	yes	yes
New at v32.1	PK_THREAD_unlock_partitions	yes	yes	yes	yes	yes	yes
PK_TOPOL							
	PK_TOPOL_ask_entities_by_attdef	yes	yes	yes	yes	yes	yes
new at v28.1	PK_TOPOL_categorise_geom	no	yes	no	yes	no	yes
	PK_TOPOL_clash	yes	yes	yes	yes	yes	yes
	PK_TOPOL_delete_redundant	yes	yes	yes	yes	yes	yes
new at v22.0	PK_TOPOL_delete_redundant_2	yes	yes	yes	yes	yes	yes
	PK_TOPOL_detach_geom	yes	yes	yes	yes	yes	yes
	PK_TOPOL_eval_mass_props	yes	yes	yes	yes	yes	yes
	PK_TOPOL_facet	yes	yes	yes	yes	yes	yes
	PK_TOPOL_facet_2	yes	yes	yes	yes	yes	yes
	PK_TOPOL_find_box	yes	yes	yes	yes	yes	yes
New at v34.1	PK_TOPOL_find_box_2	yes	yes	yes	yes	yes	yes
New at v36.0	PK_TOPOL_find_frames	no	yes	no	yes	no	yes
new at v17.1	PK_TOPOL_find_nabox	yes	yes	yes	yes	yes	yes
new at v22.0	PK_TOPOL_identify_redundant	yes	yes	yes	yes	yes	yes
New at v36.0	PK_TOPOL_imprint_frames	no	yes	no	yes	no	yes
New at v31.1	PK_TOPOL_make_facet_topol	no	no	no	yes	no	yes
	PK_TOPOL_make_general_body	yes	yes	yes	yes	yes	yes
new at v24.1	PK_TOPOL_make_new	no	no	no	no	yes	yes
	PK_TOPOL_range	yes	yes	yes	yes	yes	yes
	PK_TOPOL_range_array	yes	yes	yes	yes	yes	yes
	PK_TOPOL_range_array_vector	yes	yes	yes	yes	yes	yes
new at v18.0	PK_TOPOL_range_geom	yes	yes	yes	yes	yes	yes
new at v18.0	PK_TOPOL_range_geom_array	yes	yes	yes	yes	yes	yes
	PK_TOPOL_range_local	yes	yes	yes	yes	yes	yes
	PK_TOPOL_range_local_vector	yes	yes	yes	yes	yes	yes
	PK_TOPOL_range_vector	yes	yes	yes	yes	yes	yes
	PK_TOPOL_remove_body_component	yes	yes	yes	yes	yes	yes
	PK_TOPOL_render_facet	yes	yes	yes	yes	yes	yes
	PK_TOPOL_render_line	yes	yes	yes	yes	yes	yes
New at v36.0	PK_TOPOL_render_volume	no	yes	no	yes	no	yes
PK_TORUS							
	PK_TORUS_ask	yes	yes	yes	yes	yes	yes
	PK_TORUS_create	yes	yes	yes	yes	yes	yes
	PK_TORUS_make_solid_body	yes	yes	yes	yes	yes	yes
PK_TRANSF							
	PK_TRANSF_ask	yes	yes	yes	yes	yes	yes
	PK_TRANSF_check	yes	yes	yes	yes	yes	yes
new at v25.1	PK_TRANSF_classify	yes	yes	yes	yes	yes	yes
	PK_TRANSF_create	yes	yes	yes	yes	yes	yes
	PK_TRANSF_create_equal_scale	yes	yes	yes	yes	yes	yes
	PK_TRANSF_create_reflection	yes	yes	yes	yes	yes	yes
	PK_TRANSF_create_rotation	yes	yes	yes	yes	yes	yes
	PK_TRANSF_create_translation	yes	yes	yes	yes	yes	yes
new at v18.1	PK_TRANSF_create_view	yes	yes	yes	yes	yes	yes
New at v35.1	PK_TRANSF_enlarge	yes	yes	yes	yes	yes	yes
New at 19.1	PK_TRANSF_is_equal	yes	yes	yes	yes	yes	yes
	PK_TRANSF_transform	yes	yes	yes	yes	yes	yes
New at v34.0	PK_TRANSF_transform_2	yes	yes	yes	yes	yes	yes
PK_TRCOURSE							
	PK_TRCOURSE_ask	yes	yes	yes	yes	yes	yes
PK_VECTOR							
	PK_VECTOR_is_equal	yes	yes	yes	yes	yes	yes
	PK_VECTOR_is_parallel	yes	yes	yes	yes	yes	yes
	PK_VECTOR_is_zero	yes	yes	yes	yes	yes	yes
	PK_VECTOR_make_isq_plane	yes	yes	yes	yes	yes	yes
	PK_VECTOR_make_view_transf	yes	yes	yes	yes	yes	yes
	PK_VECTOR_normalise	yes	yes	yes	yes	yes	yes
	PK_VECTOR_perpendicular	yes	yes	yes	yes	yes	yes
	PK_VECTOR_transform	yes	yes	yes	yes	yes	yes
new at v32.0	PK_VECTOR_transform_direction	yes	yes	yes	yes	yes	yes
PK_VERTEX							
	PK_VERTEX_ask_body	yes	yes	yes	yes	yes	yes
	PK_VERTEX_ask_faces	yes	yes	yes	yes	yes	yes
	PK_VERTEX_ask_isolated_loops	yes	yes	yes	yes	yes	yes
	PK_VERTEX_ask_oriented_edges	yes	yes	yes	yes	yes	yes
	PK_VERTEX_ask_point	yes	yes	yes	yes	yes	yes
	PK_VERTEX_ask_precision	yes	yes	yes	yes	yes	yes
	PK_VERTEX_ask_shells	yes	yes	yes	yes	yes	yes
	PK_VERTEX_ask_type	yes	yes	yes	yes	yes	yes
	PK_VERTEX_attach_points	yes	yes	yes	yes	yes	yes
	PK_VERTEX_delete_acorn	yes	yes	yes	yes	yes	yes
	PK_VERTEX_euler_delete	no	no	no	no	yes	yes
	PK_VERTEX_euler_merge_edges	no	no	no	no	yes	yes
	PK_VERTEX_euler_split	no	no	no	no	yes	yes
	PK_VERTEX_make_blend	no	no	no	no	yes	yes
Reassigned at v16.1	PK_VERTEX_optimise	no	no	yes	yes	yes	yes
	PK_VERTEX_remove_edge	yes	yes	yes	yes	yes	yes
	PK_VERTEX_set_precision	yes	yes	yes	yes	yes	yes
	PK_VERTEX_spin	no	no	yes	yes	yes	yes
	PK_VERTEX_sweep	no	no	yes	yes	yes	yes

Functions		Sales Packages					
Function Group	Function Name	COMMUNICATOR	COMMUNICATOR with CONVERGENT MODELING*	EDITOR	EDITOR with CONVERGENT MODELING*	DESIGNER	DESIGNER with CONVERGENT MODELING*
*This spreadsheet indicates the function calls that are permitted using a license of the appropriate sales package. For information on which functions support facet geometry, please see the Parasolid Documentation							
new at v17.0	PK_BCURVE_combine	no	no	no	no	yes	yes
	PK_BCURVE_create_by_fitting	no	no	no	no	yes	yes
	PK_BCURVE_create_fitted	no	no	no	no	yes	yes
new at v20.0	PK_BCURVE_create_spline	no	no	no	no	yes	yes
	PK_BCURVE_create_spline_2	no	no	no	no	yes	yes
	PK_BCURVE_create_splinewise	no	no	no	no	yes	yes
new at v17.0	PK_BCURVE_join	no	no	no	no	yes	yes
	PK_BCURVE_lower_degree	no	no	no	no	yes	yes
	PK_BCURVE_make_bsurf_lofted	no	no	no	no	yes	yes
new at v17.0	PK_BCURVE_make_matched	no	no	no	no	yes	yes
	PK_BCURVE_raise_degree	no	no	no	no	yes	yes
	PK_BCURVE_remove_knots	no	no	no	no	yes	yes
new at v17.0	PK_BCURVE_reparameterise	no	no	no	no	yes	yes
	PK_BODY_boolean	no	no	no	no	yes	yes
	PK_BODY_boolean_2	no	no	no	no	yes	yes
new at v17.0	PK_BODY_embed_in_surf	no	no	no	no	yes	yes
	PK_BODY_emboss	no	no	no	no	yes	yes
	PK_BODY_extrude	no	no	no	no	yes	yes
new at v17.1	PK_BODY_fix_blends	no	no	no	no	yes	yes
	PK_BODY_hollow	no	no	no	no	yes	yes
	PK_BODY_hollow_2	no	no	no	no	yes	yes
new at v17.1	PK_BODY_make_lofted_body	no	no	no	no	yes	yes
	PK_BODY_make_swept_body	no	no	no	no	yes	yes
	PK_BODY_make_swept_body_2	no	no	no	no	yes	yes
new at v17.1	PK_BODY_make_swept_tool	no	no	no	no	yes	yes
	PK_BODY_offset	no	no	no	no	yes	yes
	PK_BODY_offset_2	no	no	no	no	yes	yes
new at v22.0	PK_BODY_offset_planar_wire	no	no	no	no	yes	yes
	PK_BODY_taper	no	no	no	no	yes	yes
	PK_BODY_thicken	no	no	no	no	yes	yes
New at 19.1	PK_BODY_thicken_2	no	no	no	no	yes	yes
	PK_BODY_thicken_3	no	no	no	no	yes	yes
	PK_BODY_trim_neutral_sheets	no	no	no	no	yes	yes
new at v17.0	PK_BODY_trim_neutral_sheets_2	no	no	no	no	yes	yes
	PK_BSURF_create_constrained	no	no	no	no	yes	yes
	PK_BSURF_create_fitted	no	no	no	no	yes	yes
new at v17.0	PK_BSURF_lower_degree	no	no	no	no	yes	yes
	PK_BSURF_raise_degree	no	no	no	no	yes	yes
	PK_BSURF_remove_knots	no	no	no	no	yes	yes
new at v17.0	PK_BSURF_reparameterise	no	no	no	no	yes	yes
	PK_CURVE_make_surf_isocline	no	no	no	no	yes	yes
	PK_EDGE_check_blends	no	no	no	no	yes	yes
New at v25.0	PK_EDGE_euler_close_zip	no	no	no	no	yes	yes
	PK_EDGE_euler_delete_make_loop	no	no	no	no	yes	yes
	PK_EDGE_euler_delete_ring_face	no	no	no	no	yes	yes
New at v17.0	PK_EDGE_euler_delete_ring_loop	no	no	no	no	yes	yes
	PK_EDGE_euler_delete_with_face	no	no	no	no	yes	yes
	PK_EDGE_euler_delete_with_loop	no	no	no	no	yes	yes
New at v27.0	PK_EDGE_euler_merge_vertices	no	no	no	no	yes	yes
	PK_EDGE_euler_open_zip	no	no	no	no	yes	yes
	PK_EDGE_euler_slit	no	no	no	no	yes	yes
New at v24.1	PK_EDGE_euler_split	no	no	no	no	yes	yes
	PK_EDGE_find_blend_topol	no	no	no	no	yes	yes
	PK_EDGE_find_g1_edges	no	no	no	no	yes	yes
New at v24.1	PK_EDGE_make_curve	no	no	no	no	yes	yes
	PK_EDGE_offset_on_body	no	no	no	no	yes	yes
	PK_EDGE_set_blend_chain	no	no	no	no	yes	yes
New at v24.1	PK_EDGE_set_blend_chamfer	no	no	no	no	yes	yes
	PK_EDGE_set_blend_constant	no	no	no	no	yes	yes
	PK_EDGE_set_blend_variable	no	no	no	no	yes	yes
New at v24.1	PK_FACE_boolean	no	no	no	no	yes	yes
	PK_FACE_boolean_2	no	no	no	no	yes	yes
	PK_FACE_change	no	no	no	no	yes	yes
New at v24.1	PK_FACE_cover	no	no	no	no	yes	yes
	PK_FACE_emboss	no	no	no	no	yes	yes
	PK_FACE_euler_make_loop	no	no	no	no	yes	yes
new at 23.0	PK_FACE_euler_make_ring_face	no	no	no	no	yes	yes
	PK_FACE_euler_make_ring_loop	no	no	no	no	yes	yes
	PK_FACE_euler_unslit	no	no	no	no	yes	yes
new at 23.0	PK_FACE_hollow	no	no	no	no	yes	yes
	PK_FACE_hollow_2	no	no	no	no	yes	yes
	PK_FACE_hollow_3	no	no	no	no	yes	yes
new at 23.0	PK_FACE_imprint_curves_isocline	no	no	no	no	yes	yes
	PK_FACE_imprint_cus_isoclin	no	no	no	no	yes	yes
	PK_FACE_install_surfs_isocline	no	no	no	no	yes	yes
new at 22.1	PK_FACE_instance_bodies	no	no	no	no	yes	yes
	PK_FACE_instance_tools	no	no	no	no	yes	yes
	PK_FACE_make_3_face_blend	no	no	no	no	yes	yes
new at 22.1	PK_FACE_make_blend	no	no	no	no	yes	yes
	PK_FACE_make_neutral_sheet	no	no	no	no	yes	yes
	PK_FACE_make_neutral_sheet_2	no	no	no	no	yes	yes
New at v35.1	PK_FACE_offset	no	no	no	no	yes	yes
	PK_FACE_offset_2	no	no	no	no	yes	yes
	PK_FACE_pattern	no	no	no	no	yes	yes
New at 28.0	PK_FACE_pattern_2	no	no	no	no	yes	yes
	PK_FACE_reparameterise_surf	no	no	no	no	yes	yes
	PK_FACE_taper	no	no	no	no	yes	yes
New at 28.0	PK_FIN_euler_glue	no	no	no	no	yes	yes
	PK_LOOP_euler_create_edge	no	no	no	no	yes	yes
	PK_LOOP_euler_delete_isolated	no	no	no	no	yes	yes
New at 28.0	PK_LOOP_euler_delete_make_edge	no	no	no	no	yes	yes
	PK_LOOP_euler_make_edge	no	no	no	no	yes	yes
	PK_LOOP_euler_make_edge_face	no	no	no	no	yes	yes
New at 28.0	PK_LOOP_euler_make_edge_loop	no	no	no	no	yes	yes
	PK_LOOP_euler_transfer	no	no	no	no	yes	yes

new at v29.1	PK_PARTITION_ask_cloning	no	no	no	no	yes	yes
new at v29.1	PK_PARTITION_clone_pmark	no	no	no	no	yes	yes
new at v29.1	PK_PARTITION_is_clone	no	no	no	no	yes	yes
New at v32.0	PK_PARTITION_reset_attribs	no	no	no	no	yes	yes
new at v29.1	PK_PARTITION_start_cloning	no	no	no	no	yes	yes
new at v29.1	PK_PARTITION_stop_cloning	no	no	no	no	yes	yes
new at v22.0	PK_SESSION_ask_indexio	no	no	no	no	yes	yes
new at v22.0	PK_SESSION_register_indexio	no	no	no	no	yes	yes
	PK_SURF_create_blend	no	no	no	no	yes	yes
	PK_SURF_make_curves_isocline	no	no	no	no	yes	yes
	PK_SURF_make_cus_isocline	no	no	no	no	yes	yes
new at v24.1	PK_TOPOL_make_new	no	no	no	no	yes	yes
	PK_VERTEX_euler_delete	no	no	no	no	yes	yes
	PK_VERTEX_euler_merge_edges	no	no	no	no	yes	yes
	PK_VERTEX_euler_split	no	no	no	no	yes	yes
	PK_VERTEX_make_blend	no	no	no	no	yes	yes
	PK_BB_ask	no	no	yes	yes	yes	yes
	PK_BB_ask_status	no	no	yes	yes	yes	yes
	PK_BB_create	no	no	yes	yes	yes	yes
	PK_BB_is	no	no	yes	yes	yes	yes
	PK_BB_is_empty	no	no	yes	yes	yes	yes
	PK_BB_output_events	no	no	yes	yes	yes	yes
	PK_BB_set_status	no	no	yes	yes	yes	yes
	PK_BCURVE_extend	no	no	yes	yes	yes	yes
	PK_BCURVE_spin	no	no	yes	yes	yes	yes
	PK_BCURVE_sweep	no	no	yes	yes	yes	yes
New at v35.0	PK_BODY_enlarge	no	no	yes	yes	yes	yes
	PK_BODY_extend	no	no	yes	yes	yes	yes
	PK_BODY_fill_hole	no	no	yes	yes	yes	yes
	PK_BODY_identify_details	no	no	yes	yes	yes	yes
	PK_BODY_identify_facesets	no	no	yes	yes	yes	yes
	PK_BODY_imprint_body	no	no	yes	yes	yes	yes
	PK_BODY_imprint_curve	no	no	yes	yes	yes	yes
	PK_BODY_imprint_curves_normal	no	no	yes	yes	yes	yes
	PK_BODY_imprint_curves_vector	no	no	yes	yes	yes	yes
	PK_BODY_imprint_cus_normal	no	no	yes	yes	yes	yes
	PK_BODY_imprint_cus_shadow	no	no	yes	yes	yes	yes
	PK_BODY_imprint_cus_vec	no	no	yes	yes	yes	yes
	PK_BODY_imprint_cus_vector	no	no	yes	yes	yes	yes
	PK_BODY_imprint_faces	no	no	yes	yes	yes	yes
New at 23.1	PK_BODY_imprint_faces_2	no	no	yes	yes	yes	yes
	PK_BODY_imprint_plane	no	no	yes	yes	yes	yes
New at 24.0	PK_BODY_imprint_plane_2	no	no	yes	yes	yes	yes
	PK_BODY_intersect_bodies	no	no	yes	yes	yes	yes
	PK_BODY_make_curves_outline	no	no	yes	yes	yes	yes
New at v30.1	PK_BODY_make_persp_outline	no	no	yes	yes	yes	yes
	PK_BODY_make_spun_outline	no	no	yes	yes	yes	yes
	PK_BODY_spin	no	no	yes	yes	yes	yes
	PK_BODY_subtract_bodies	no	no	yes	yes	yes	yes
	PK_BODY_sweep	no	no	yes	yes	yes	yes
	PK_BODY_trim	no	no	yes	yes	yes	yes
	PK_BODY_trim_gap_analysis	no	no	yes	yes	yes	yes
	PK_BODY_unite_bodies	no	no	yes	yes	yes	yes
New at v25.0	PK_CURVE_project	no	no	yes	yes	yes	yes
new at v18.1	PK_EDGE_delete	no	no	yes	yes	yes	yes
	PK_EDGE_optimise	no	no	yes	yes	yes	yes
	PK_EDGE_remove_blend	no	no	yes	yes	yes	yes
New at 26.0	PK_EDGE_remove_to_bodies	no	no	yes	yes	yes	yes
	PK_FACE_classify_details	no	no	yes	yes	yes	yes
	PK_FACE_delete	no	no	yes	yes	yes	yes
new at v22.0	PK_FACE_delete_2	no	no	yes	yes	yes	yes
	PK_FACE_delete_blends	no	no	yes	yes	yes	yes
	PK_FACE_delete_facesets	no	no	yes	yes	yes	yes
	PK_FACE_delete_from_gen_body	no	no	yes	yes	yes	yes
	PK_FACE_delete_from_sheet	no	no	yes	yes	yes	yes
	PK_FACE_delete_from_sheet_body	no	no	yes	yes	yes	yes
New at 19.1	PK_FACE_find_blend_unders	no	no	yes	yes	yes	yes
	PK_FACE_identify_blends	no	no	yes	yes	yes	yes
	PK_FACE_imprint_curve	no	no	yes	yes	yes	yes
New at 27.1	PK_FACE_imprint_curves_2	no	no	yes	yes	yes	yes
	PK_FACE_imprint_cus_normal	no	no	yes	yes	yes	yes
	PK_FACE_imprint_cus_vec	no	no	yes	yes	yes	yes
	PK_FACE_imprint_cus_vector	no	no	yes	yes	yes	yes
	PK_FACE_imprint_faces	no	no	yes	yes	yes	yes
new at 22.1	PK_FACE_imprint_faces_2	no	no	yes	yes	yes	yes
	PK_FACE_remove_to_solid_bodies	no	no	yes	yes	yes	yes
	PK_FACE_replace_surfs	no	no	yes	yes	yes	yes
	PK_FACE_replace_surfs_2	no	no	yes	yes	yes	yes
	PK_FACE_replace_surfs_3	no	no	yes	yes	yes	yes
	PK_FACE_replace_with_sheet	no	no	yes	yes	yes	yes
	PK_FACE_spin	no	no	yes	yes	yes	yes
	PK_FACE_sweep	no	no	yes	yes	yes	yes
	PK_FACE_transform	no	no	yes	yes	yes	yes
	PK_FACE_transform_2	no	no	yes	yes	yes	yes
New at v35.0	PK_GEOM_enlarge	no	no	yes	yes	yes	yes
	PK_LOOP_delete_from_sheet_body	no	no	yes	yes	yes	yes
new at v28.1	PK_SESSION_ask_rebuild_history	no	no	yes	yes	yes	yes
new at v28.1	PK_SESSION_set_rebuild_history	no	no	yes	yes	yes	yes
	PK_SURF_extend	no	no	yes	yes	yes	yes
Reassigned at v16.1	PK_VERTEX_optimise	no	no	yes	yes	yes	yes
	PK_VERTEX_spin	no	no	yes	yes	yes	yes
	PK_VERTEX_sweep	no	no	yes	yes	yes	yes
	PK_APPITEM_ask	yes	yes	yes	yes	yes	yes
	PK_APPITEM_create	yes	yes	yes	yes	yes	yes
	PK_APPITEM_delete	yes	yes	yes	yes	yes	yes
	PK_APPITEM_is	yes	yes	yes	yes	yes	yes
new at 28.1	PK_APPITEM_reset_pointers	yes	yes	yes	yes	yes	yes
	PK_ASSEMBLY_ask_instances	yes	yes	yes	yes	yes	yes
	PK_ASSEMBLY_ask_parts	yes	yes	yes	yes	yes	yes
	PK_ASSEMBLY_ask_parts_transfs	yes	yes	yes	yes	yes	yes
New at v35.0	PK_ASSEMBLY_check	yes	yes	yes	yes	yes	yes
	PK_ASSEMBLY_create_empty	yes	yes	yes	yes	yes	yes
	PK_ASSEMBLY_make_level_assembly	yes	yes	yes	yes	yes	yes

New at v31.0	PK_ASSEMBLY_transform	yes	yes	yes	yes	yes	yes
	PK_ATTDEF_ask	yes	yes	yes	yes	yes	yes
	PK_ATTDEF_ask_2	yes	yes	yes	yes	yes	yes
	PK_ATTDEF_ask_callback_flags	yes	yes	yes	yes	yes	yes
	PK_ATTDEF_ask_callbacks	yes	yes	yes	yes	yes	yes
	PK_ATTDEF_create	yes	yes	yes	yes	yes	yes
	PK_ATTDEF_create_2	yes	yes	yes	yes	yes	yes
	PK_ATTDEF_find	yes	yes	yes	yes	yes	yes
	PK_ATTDEF_is_group_closing	yes	yes	yes	yes	yes	yes
	PK_ATTDEF_register_callbacks	yes	yes	yes	yes	yes	yes
New at v31.0	PK_ATTDEF_register_cb	yes	yes	yes	yes	yes	yes
	PK_ATTDEF_set_callback_flags	yes	yes	yes	yes	yes	yes
	PK_ATTDEF_set_group_closing	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_attdef	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_axes	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_doubles	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_ints	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_named_axes	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_named_doubles	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_named_ints	yes	yes	yes	yes	yes	yes
New at v30.1	PK_ATTRIB_ask_named_pointers	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_named_string	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_named_ustring	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_named_vectors	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_no_roll	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_nth_axis	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_nth_double	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_nth_int	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_nth_pointer	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_nth_vector	yes	yes	yes	yes	yes	yes
new at v30.0	PK_ATTRIB_ask_owner	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_pointers	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_string	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_ustring	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_ask_vectors	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_create_empty	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_axes	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_doubles	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_ints	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_named_axes	yes	yes	yes	yes	yes	yes
new at v17.0	PK_ATTRIB_set_named_doubles	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_named_ints	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_named_pointers	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_named_string	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_named_ustring	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_named_vectors	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_no_roll	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_pointers	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_string	yes	yes	yes	yes	yes	yes
	PK_ATTRIB_set_ustring	yes	yes	yes	yes	yes	yes
new at v18.0	PK_ATTRIB_set_vectors	yes	yes	yes	yes	yes	yes
	PK_BCURVE_add_knot	yes	yes	yes	yes	yes	yes
	PK_BCURVE_ask	yes	yes	yes	yes	yes	yes
	PK_BCURVE_ask_knots	yes	yes	yes	yes	yes	yes
	PK_BCURVE_ask_pieewise	yes	yes	yes	yes	yes	yes
	PK_BCURVE_ask_splinewise	yes	yes	yes	yes	yes	yes
	PK_BCURVE_clamp_knots	yes	yes	yes	yes	yes	yes
	PK_BCURVE_create	yes	yes	yes	yes	yes	yes
	PK_BCURVE_create_pieewise	yes	yes	yes	yes	yes	yes
	PK_BCURVE_find_g1_discontinuity	yes	yes	yes	yes	yes	yes
New at 26.0	PK_BLENDSF_ask	yes	yes	yes	yes	yes	yes
	PK_BODY_add_to_compound	yes	yes	yes	yes	yes	yes
	PK_BODY_apply_knit_pattern	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_children	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_components	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_curve_nmnl_state	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_edges	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_faces	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_fins	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_first_edge	yes	yes	yes	yes	yes	yes
New at 25.0	PK_BODY_ask_first_face	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_loops	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_memory_usage	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_parent	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_regions	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_shells	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_topology	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_type	yes	yes	yes	yes	yes	yes
	PK_BODY_ask_vertices	yes	yes	yes	yes	yes	yes
	PK_BODY_change_partition	yes	yes	yes	yes	yes	yes
new at 23.1	PK_BODY_check	yes	yes	yes	yes	yes	yes
	PK_BODY_contains_vector	yes	yes	yes	yes	yes	yes
	PK_BODY_copy_topology	yes	yes	yes	yes	yes	yes
	PK_BODY_create_minimum_topology	yes	yes	yes	yes	yes	yes
	PK_BODY_create_sheet_circle	yes	yes	yes	yes	yes	yes
	PK_BODY_create_sheet_planar	yes	yes	yes	yes	yes	yes
	PK_BODY_create_sheet_polygon	yes	yes	yes	yes	yes	yes
	PK_BODY_create_sheet_rectangle	yes	yes	yes	yes	yes	yes
	PK_BODY_create_sheet_topology	yes	yes	yes	yes	yes	yes
	PK_BODY_create_solid_block	yes	yes	yes	yes	yes	yes
	PK_BODY_create_solid_cone	yes	yes	yes	yes	yes	yes
	PK_BODY_create_solid_cyl	yes	yes	yes	yes	yes	yes
	PK_BODY_create_solid_prism	yes	yes	yes	yes	yes	yes
	PK_BODY_create_solid_sphere	yes	yes	yes	yes	yes	yes
	PK_BODY_create_solid_topology	yes	yes	yes	yes	yes	yes
	PK_BODY_create_solid_torus	yes	yes	yes	yes	yes	yes
	PK_BODY_create_topology	yes	yes	yes	yes	yes	yes
	PK_BODY_create_topology_2	yes	yes	yes	yes	yes	yes
	PK_BODY_create_wire_topology	yes	yes	yes	yes	yes	yes
	PK_BODY_disjoin	yes	yes	yes	yes	yes	yes
	PK_BODY_find_extreme	yes	yes	yes	yes	yes	yes
	PK_BODY_find_facesets	yes	yes	yes	yes	yes	yes
	PK_BODY_find_knit_pattern	yes	yes	yes	yes	yes	yes

New at 19.0	PK_BODY_find_laminar_edges	yes	yes	yes	yes	yes	yes
New at v36.0	PK_BODY_identify_general	yes	yes	yes	yes	yes	yes
New at 26.0	PK_BODY_is_cellular	yes	yes	yes	yes	yes	yes
New at v25.0	PK_BODY_knit	yes	yes	yes	yes	yes	yes
	PK_BODY_make_compound	yes	yes	yes	yes	yes	yes
	PK_BODY_make_manifold_bodies	yes	yes	yes	yes	yes	yes
	PK_BODY_make_section	yes	yes	yes	yes	yes	yes
	PK_BODY_make_section_with_surfs	yes	yes	yes	yes	yes	yes
	PK_BODY_pick_topols	yes	yes	yes	yes	yes	yes
new at 25.0	PK_BODY_remove_from_parents	yes	yes	yes	yes	yes	yes
new at 23.0	PK_BODY_repair_shells	yes	yes	yes	yes	yes	yes
	PK_BODY_reverse_orientation	yes	yes	yes	yes	yes	yes
	PK_BODY_section_with_sheet	yes	yes	yes	yes	yes	yes
	PK_BODY_section_with_sheet_2	yes	yes	yes	yes	yes	yes
	PK_BODY_section_with_surf	yes	yes	yes	yes	yes	yes
new at v23.1	PK_BODY_set_curve_nmnl_state	yes	yes	yes	yes	yes	yes
	PK_BODY_set_type	yes	yes	yes	yes	yes	yes
	PK_BODY_sew_bodies	yes	yes	yes	yes	yes	yes
	PK_BODY_share_geom	yes	yes	yes	yes	yes	yes
	PK_BODY_simplify_geom	yes	yes	yes	yes	yes	yes
	PK_BODY_transform	yes	yes	yes	yes	yes	yes
	PK_BODY_transform_2	yes	yes	yes	yes	yes	yes
	PK_BSURF_add_u_knot	yes	yes	yes	yes	yes	yes
	PK_BSURF_add_v_knot	yes	yes	yes	yes	yes	yes
new at v17.0	PK_BSURF_ask	yes	yes	yes	yes	yes	yes
	PK_BSURF_ask_knots	yes	yes	yes	yes	yes	yes
	PK_BSURF_ask_piecewise	yes	yes	yes	yes	yes	yes
new at v18.0	PK_BSURF_ask_spline	yes	yes	yes	yes	yes	yes
	PK_BSURF_clamp_knots	yes	yes	yes	yes	yes	yes
	PK_BSURF_create	yes	yes	yes	yes	yes	yes
	PK_BSURF_create_piecewise	yes	yes	yes	yes	yes	yes
	PK_BSURF_create_spline	yes	yes	yes	yes	yes	yes
	PK_BSURF_find_g1_discontinuity	yes	yes	yes	yes	yes	yes
	PK_BSURF_make_bcurve_u_isoparam	yes	yes	yes	yes	yes	yes
	PK_BSURF_make_bcurve_v_isoparam	yes	yes	yes	yes	yes	yes
	PK_CIRCLE_ask	yes	yes	yes	yes	yes	yes
	PK_CIRCLE_create	yes	yes	yes	yes	yes	yes
	PK_CLASS_ask_superclass	yes	yes	yes	yes	yes	yes
	PK_CLASS_is_subclass	yes	yes	yes	yes	yes	yes
	PK_CONE_ask	yes	yes	yes	yes	yes	yes
	PK_CONE_create	yes	yes	yes	yes	yes	yes
	PK_CONE_make_solid_body	yes	yes	yes	yes	yes	yes
	PK_CURVE_ask_edges	yes	yes	yes	yes	yes	yes
	PK_CURVE_ask_edges_nmnl	yes	yes	yes	yes	yes	yes
	PK_CURVE_ask_fin	yes	yes	yes	yes	yes	yes
	PK_CURVE_ask_interval	yes	yes	yes	yes	yes	yes
	PK_CURVE_ask_param	yes	yes	yes	yes	yes	yes
	PK_CURVE_ask_param_different	yes	yes	yes	yes	yes	yes
	PK_CURVE_ask_part	yes	yes	yes	yes	yes	yes
	PK_CURVE_convert_param_to_ki	yes	yes	yes	yes	yes	yes
	PK_CURVE_convert_param_to_pk	yes	yes	yes	yes	yes	yes
new at v20.0	PK_CURVE_embed_in_surf	yes	yes	yes	yes	yes	yes
	PK_CURVE_embed_in_surf_2	yes	yes	yes	yes	yes	yes
	PK_CURVE_eval	yes	yes	yes	yes	yes	yes
	PK_CURVE_eval_curvature	yes	yes	yes	yes	yes	yes
	PK_CURVE_eval_curvature_handed	yes	yes	yes	yes	yes	yes
	PK_CURVE_eval_handed	yes	yes	yes	yes	yes	yes
	PK_CURVE_eval_with_tan_handed	yes	yes	yes	yes	yes	yes
	PK_CURVE_eval_with_tangent	yes	yes	yes	yes	yes	yes
new at v28.1	PK_CURVE_find_box	yes	yes	yes	yes	yes	yes
New at v24.1	PK_CURVE_find_degens	yes	yes	yes	yes	yes	yes
new at v17.0	PK_CURVE_find_discontinuity	yes	yes	yes	yes	yes	yes
	PK_CURVE_find_length	yes	yes	yes	yes	yes	yes
	PK_CURVE_find_min_radius	yes	yes	yes	yes	yes	yes
	PK_CURVE_find_non_aligned_box	yes	yes	yes	yes	yes	yes
New at 19.0	PK_CURVE_find_self_int	yes	yes	yes	yes	yes	yes
	PK_CURVE_find_surfs_common	yes	yes	yes	yes	yes	yes
	PK_CURVE_find_vector_interval	yes	yes	yes	yes	yes	yes
New at v24.0	PK_CURVE_find_vectors	yes	yes	yes	yes	yes	yes
New at v24.1	PK_CURVE_fix_degens	yes	yes	yes	yes	yes	yes
New at 19.1	PK_CURVE_fix_self_int	yes	yes	yes	yes	yes	yes
	PK_CURVE_intersect_curve	yes	yes	yes	yes	yes	yes
New at v25.1	PK_CURVE_is_isoparam	yes	yes	yes	yes	yes	yes
	PK_CURVE_make_approx	yes	yes	yes	yes	yes	yes
	PK_CURVE_make_bcurve	yes	yes	yes	yes	yes	yes
new at v24.0	PK_CURVE_make_bcurve_2	yes	yes	yes	yes	yes	yes
New at v31.0	PK_CURVE_make_bcurve_array	yes	yes	yes	yes	yes	yes
	PK_CURVE_make_curve_reversed	yes	yes	yes	yes	yes	yes
	PK_CURVE_make_helical_surf	yes	yes	yes	yes	yes	yes
new at v18.1	PK_CURVE_make_spcurves	yes	yes	yes	yes	yes	yes
	PK_CURVE_make_spcurves_2	yes	yes	yes	yes	yes	yes
	PK_CURVE_make_wire_body	yes	yes	yes	yes	yes	yes
	PK_CURVE_make_wire_body_2	yes	yes	yes	yes	yes	yes
	PK_CURVE_output_vectors	yes	yes	yes	yes	yes	yes
	PK_CURVE_parameterise_vector	yes	yes	yes	yes	yes	yes
	PK_CURVE_spin	yes	yes	yes	yes	yes	yes
	PK_CURVE_spin_2	yes	yes	yes	yes	yes	yes
	PK_CURVE_sweep	yes	yes	yes	yes	yes	yes
	PK_CYL_ask	yes	yes	yes	yes	yes	yes
	PK_CYL_create	yes	yes	yes	yes	yes	yes
	PK_CYL_make_solid_body	yes	yes	yes	yes	yes	yes
	PK_DELTA_register_callbacks	yes	yes	yes	yes	yes	yes
new at v18.1	PK_EDGE_ask_blend	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_body	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_convexity	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_curve	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_curve_nmnl	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_faces	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_fins	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_first_fin	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_geometry	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_geometry_nmnl	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_next_in_body	yes	yes	yes	yes	yes	yes

new at 23.1	PK_EDGE_ask_oriented_curve	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_precision	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_shells	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_type	yes	yes	yes	yes	yes	yes
	PK_EDGE_ask_vertices	yes	yes	yes	yes	yes	yes
	PK_EDGE_attach_curve_nmmf	yes	yes	yes	yes	yes	yes
	PK_EDGE_attach_curves	yes	yes	yes	yes	yes	yes
	PK_EDGE_attach_curves_2	yes	yes	yes	yes	yes	yes
	PK_EDGE_check	yes	yes	yes	yes	yes	yes
	PK_EDGE_contains_vector	yes	yes	yes	yes	yes	yes
New at v24.1	PK_EDGE_delete_wireframe	yes	yes	yes	yes	yes	yes
	PK_EDGE_detach_curve_nmmf	yes	yes	yes	yes	yes	yes
	PK_EDGE_find_deviation	yes	yes	yes	yes	yes	yes
	PK_EDGE_find_deviation_2	yes	yes	yes	yes	yes	yes
	PK_EDGE_find_end_tangents	yes	yes	yes	yes	yes	yes
	PK_EDGE_find_extreme	yes	yes	yes	yes	yes	yes
	PK_EDGE_find_interval	yes	yes	yes	yes	yes	yes
	PK_EDGE_imprint_point	yes	yes	yes	yes	yes	yes
	PK_EDGE_is_planar	yes	yes	yes	yes	yes	yes
	PK_EDGE_is_smooth	yes	yes	yes	yes	yes	yes
New at v25.0	PK_EDGE_make_faces_from_wire	yes	yes	yes	yes	yes	yes
	PK_EDGE_make_wire_body	yes	yes	yes	yes	yes	yes
	PK_EDGE_propagate_orientation	yes	yes	yes	yes	yes	yes
	PK_EDGE_repair	yes	yes	yes	yes	yes	yes
	PK_EDGE_reset_precision	yes	yes	yes	yes	yes	yes
	PK_EDGE_reset_precision_2	yes	yes	yes	yes	yes	yes
	PK_EDGE_reverse	yes	yes	yes	yes	yes	yes
	PK_EDGE_reverse_2	yes	yes	yes	yes	yes	yes
	PK_EDGE_set_precision	yes	yes	yes	yes	yes	yes
	PK_EDGE_set_precision_2	yes	yes	yes	yes	yes	yes
New at v18.0	PK_EDGE_split_at_param	yes	yes	yes	yes	yes	yes
	PK_ELLIPSE_ask	yes	yes	yes	yes	yes	yes
	PK_ELLIPSE_create	yes	yes	yes	yes	yes	yes
	PK_ENTITY_ask_attribs	yes	yes	yes	yes	yes	yes
	PK_ENTITY_ask_class	yes	yes	yes	yes	yes	yes
	PK_ENTITY_ask_description	yes	yes	yes	yes	yes	yes
	PK_ENTITY_ask_first_attrib	yes	yes	yes	yes	yes	yes
	PK_ENTITY_ask_identifier	yes	yes	yes	yes	yes	yes
	PK_ENTITY_ask_owning_groups	yes	yes	yes	yes	yes	yes
	PK_ENTITY_ask_owning_groups_2	yes	yes	yes	yes	yes	yes
New at v31.0	PK_ENTITY_ask_partition	yes	yes	yes	yes	yes	yes
	PK_ENTITY_ask_user_field	yes	yes	yes	yes	yes	yes
	PK_ENTITY_check_attribs	yes	yes	yes	yes	yes	yes
	PK_ENTITY_copy	yes	yes	yes	yes	yes	yes
	PK_ENTITY_copy_2	yes	yes	yes	yes	yes	yes
	PK_ENTITY_delete	yes	yes	yes	yes	yes	yes
	PK_ENTITY_delete_attribs	yes	yes	yes	yes	yes	yes
	PK_ENTITY_find_reparam	yes	yes	yes	yes	yes	yes
	PK_ENTITY_is	yes	yes	yes	yes	yes	yes
	PK_ENTITY_is_curve	yes	yes	yes	yes	yes	yes
New at v29.0	PK_ENTITY_is_geom	yes	yes	yes	yes	yes	yes
	PK_ENTITY_is_part	yes	yes	yes	yes	yes	yes
	PK_ENTITY_is_surf	yes	yes	yes	yes	yes	yes
	PK_ENTITY_is_topol	yes	yes	yes	yes	yes	yes
	PK_ENTITY_may_own_attdf	yes	yes	yes	yes	yes	yes
	PK_ENTITY_range	yes	yes	yes	yes	yes	yes
	PK_ENTITY_range_vector	yes	yes	yes	yes	yes	yes
	PK_ENTITY_set_user_field	yes	yes	yes	yes	yes	yes
	PK_ERROR_ask_callbacks	yes	yes	yes	yes	yes	yes
	PK_ERROR_ask_last	yes	yes	yes	yes	yes	yes
New at v33.0	PK_ERROR_clear_last	yes	yes	yes	yes	yes	yes
	PK_ERROR_raise	yes	yes	yes	yes	yes	yes
	PK_ERROR_register_callbacks	yes	yes	yes	yes	yes	yes
	PK_ERROR_reraise	yes	yes	yes	yes	yes	yes
	PK_FACE_ask_body	yes	yes	yes	yes	yes	yes
	PK_FACE_ask_edges	yes	yes	yes	yes	yes	yes
	PK_FACE_ask_faces_adjacent	yes	yes	yes	yes	yes	yes
	PK_FACE_ask_first_loop	yes	yes	yes	yes	yes	yes
	PK_FACE_ask_loops	yes	yes	yes	yes	yes	yes
	PK_FACE_ask_next_in_body	yes	yes	yes	yes	yes	yes
New at v24.1	PK_FACE_ask_oriented_surf	yes	yes	yes	yes	yes	yes
	PK_FACE_ask_shells	yes	yes	yes	yes	yes	yes
	PK_FACE_ask_surf	yes	yes	yes	yes	yes	yes
	PK_FACE_ask_type	yes	yes	yes	yes	yes	yes
	PK_FACE_ask_vertices	yes	yes	yes	yes	yes	yes
	PK_FACE_attach_surf_fitting	yes	yes	yes	yes	yes	yes
	PK_FACE_attach_surfs	yes	yes	yes	yes	yes	yes
	PK_FACE_check	yes	yes	yes	yes	yes	yes
	PK_FACE_check_pair	yes	yes	yes	yes	yes	yes
	PK_FACE_close_gaps	yes	yes	yes	yes	yes	yes
New at v36.0	PK_FACE_contains_vectors	yes	yes	yes	yes	yes	yes
	PK_FACE_find_edges_common	yes	yes	yes	yes	yes	yes
	PK_FACE_find_extreme	yes	yes	yes	yes	yes	yes
	PK_FACE_find_interior_vec	yes	yes	yes	yes	yes	yes
	PK_FACE_find_outer_loop	yes	yes	yes	yes	yes	yes
	PK_FACE_find_uvbox	yes	yes	yes	yes	yes	yes
	PK_FACE_imprint_point	yes	yes	yes	yes	yes	yes
	PK_FACE_intersect_curve	yes	yes	yes	yes	yes	yes
	PK_FACE_intersect_face	yes	yes	yes	yes	yes	yes
	PK_FACE_intersect_surf	yes	yes	yes	yes	yes	yes
new at v24.0	PK_FACE_is_coincident	yes	yes	yes	yes	yes	yes
	PK_FACE_is_periodic	yes	yes	yes	yes	yes	yes
	PK_FACE_is_uvbox	yes	yes	yes	yes	yes	yes
	PK_FACE_make_sect_with_sfs	yes	yes	yes	yes	yes	yes
	PK_FACE_make_sheet_bodies	yes	yes	yes	yes	yes	yes
	PK_FACE_make_sheet_body	yes	yes	yes	yes	yes	yes
	PK_FACE_make_solid_bodies	yes	yes	yes	yes	yes	yes
	PK_FACE_output_surf_trimmed	yes	yes	yes	yes	yes	yes
	PK_FACE_repair	yes	yes	yes	yes	yes	yes
	PK_FACE_reverse	yes	yes	yes	yes	yes	yes
New at v24.1	PK_FACE_section_with_sheet	yes	yes	yes	yes	yes	yes
	PK_FACE_section_with_sheet_2	yes	yes	yes	yes	yes	yes
	PK_FACE_set_approx	yes	yes	yes	yes	yes	yes

	PK_FACE_simplify_geom	yes	yes	yes	yes	yes	yes
	PK_FACE_split_at_param	yes	yes	yes	yes	yes	yes
	PK_FACE_unset_approx	yes	yes	yes	yes	yes	yes
	PK_FCURVE_ask	yes	yes	yes	yes	yes	yes
	PK_FCURVE_create	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_body	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_curve	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_edge	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_face	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_geometry	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_loop	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_next_in_loop	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_next_of_edge	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_oriented_curve	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_previous_in_loop	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_previous_of_edge	yes	yes	yes	yes	yes	yes
	PK_FIN_ask_type	yes	yes	yes	yes	yes	yes
	PK_FIN_attach_curves	yes	yes	yes	yes	yes	yes
	PK_FIN_find_curve_parameter	yes	yes	yes	yes	yes	yes
	PK_FIN_find_interval	yes	yes	yes	yes	yes	yes
	PK_FIN_find_surf_parameters	yes	yes	yes	yes	yes	yes
	PK_FIN_find_uvbox	yes	yes	yes	yes	yes	yes
	PK_FIN_is_positive	yes	yes	yes	yes	yes	yes
	PK_FSURF_ask	yes	yes	yes	yes	yes	yes
	PK_FSURF_create	yes	yes	yes	yes	yes	yes
New at v25.1	PK_FUNCTION_find	yes	yes	yes	yes	yes	yes
	PK_GEOM_ask_dependents	yes	yes	yes	yes	yes	yes
	PK_GEOM_ask_geom_owners	yes	yes	yes	yes	yes	yes
new at 23.1	PK_GEOM_check	yes	yes	yes	yes	yes	yes
	PK_GEOM_copy	yes	yes	yes	yes	yes	yes
	PK_GEOM_delete_single	yes	yes	yes	yes	yes	yes
	PK_GEOM_is_coincident	yes	yes	yes	yes	yes	yes
	PK_GEOM_range	yes	yes	yes	yes	yes	yes
	PK_GEOM_range_array	yes	yes	yes	yes	yes	yes
	PK_GEOM_range_array_vector	yes	yes	yes	yes	yes	yes
	PK_GEOM_range_local	yes	yes	yes	yes	yes	yes
	PK_GEOM_range_local_vector	yes	yes	yes	yes	yes	yes
	PK_GEOM_range_vector	yes	yes	yes	yes	yes	yes
New at 19.1	PK_GEOM_range_vector_many	yes	yes	yes	yes	yes	yes
New at v32.1	PK_GEOM_render	yes	yes	yes	yes	yes	yes
	PK_GEOM_render_line	yes	yes	yes	yes	yes	yes
	PK_GEOM_transform	yes	yes	yes	yes	yes	yes
New at 19.1	PK_GEOM_transform_2	yes	yes	yes	yes	yes	yes
	PK_GROUP_add_entities	yes	yes	yes	yes	yes	yes
New at v31.0	PK_GROUP_ask_closure	yes	yes	yes	yes	yes	yes
	PK_GROUP_ask_entities	yes	yes	yes	yes	yes	yes
	PK_GROUP_ask_entity_class	yes	yes	yes	yes	yes	yes
New at 19.0	PK_GROUP_ask_entity_label	yes	yes	yes	yes	yes	yes
	PK_GROUP_ask_part	yes	yes	yes	yes	yes	yes
	PK_GROUP_contains_entity	yes	yes	yes	yes	yes	yes
	PK_GROUP_create_from_entities	yes	yes	yes	yes	yes	yes
	PK_GROUP_create_from_entities_2	yes	yes	yes	yes	yes	yes
New at 27.1	PK_GROUP_find_entities	yes	yes	yes	yes	yes	yes
New at 19.0	PK_GROUP_find_entity_label	yes	yes	yes	yes	yes	yes
New at 19.0	PK_GROUP_merge_entities	yes	yes	yes	yes	yes	yes
	PK_GROUP_remove_entities	yes	yes	yes	yes	yes	yes
	PK_GROUP_set_entity_label	yes	yes	yes	yes	yes	yes
	PK_INSTANCE_ask	yes	yes	yes	yes	yes	yes
	PK_INSTANCE_change_part	yes	yes	yes	yes	yes	yes
	PK_INSTANCE_create	yes	yes	yes	yes	yes	yes
	PK_INSTANCE_replace_transf	yes	yes	yes	yes	yes	yes
	PK_INSTANCE_transform	yes	yes	yes	yes	yes	yes
	PK_LINE_ask	yes	yes	yes	yes	yes	yes
	PK_LINE_create	yes	yes	yes	yes	yes	yes
	PK_LOOP_ask_body	yes	yes	yes	yes	yes	yes
	PK_LOOP_ask_edges	yes	yes	yes	yes	yes	yes
	PK_LOOP_ask_face	yes	yes	yes	yes	yes	yes
	PK_LOOP_ask_fins	yes	yes	yes	yes	yes	yes
	PK_LOOP_ask_first_fin	yes	yes	yes	yes	yes	yes
	PK_LOOP_ask_next_in_face	yes	yes	yes	yes	yes	yes
	PK_LOOP_ask_type	yes	yes	yes	yes	yes	yes
	PK_LOOP_ask_vertices	yes	yes	yes	yes	yes	yes
	PK_LOOP_close_gaps	yes	yes	yes	yes	yes	yes
	PK_LOOP_is_isolated	yes	yes	yes	yes	yes	yes
	PK_MARK_ask_following	yes	yes	yes	yes	yes	yes
	PK_MARK_ask_forward	yes	yes	yes	yes	yes	yes
	PK_MARK_ask_frustrum	yes	yes	yes	yes	yes	yes
	PK_MARK_ask_pmarks	yes	yes	yes	yes	yes	yes
	PK_MARK_ask_preceding	yes	yes	yes	yes	yes	yes
	PK_MARK_ask_state	yes	yes	yes	yes	yes	yes
	PK_MARK_create	yes	yes	yes	yes	yes	yes
	PK_MARK_delete	yes	yes	yes	yes	yes	yes
	PK_MARK_goto	yes	yes	yes	yes	yes	yes
	PK_MARK_is	yes	yes	yes	yes	yes	yes
	PK_MARK_is_on	yes	yes	yes	yes	yes	yes
	PK_MARK_start	yes	yes	yes	yes	yes	yes
	PK_MARK_stop	yes	yes	yes	yes	yes	yes
	PK_MEMORY_alloc	yes	yes	yes	yes	yes	yes
	PK_MEMORY_ask_block_size	yes	yes	yes	yes	yes	yes
	PK_MEMORY_ask_callbacks	yes	yes	yes	yes	yes	yes
	PK_MEMORY_free	yes	yes	yes	yes	yes	yes
	PK_MEMORY_register_callbacks	yes	yes	yes	yes	yes	yes
	PK_MEMORY_set_block_size	yes	yes	yes	yes	yes	yes
	PK_OFFSET_ask	yes	yes	yes	yes	yes	yes
	PK_OFFSET_create	yes	yes	yes	yes	yes	yes
	PK_PART_add_geoms	yes	yes	yes	yes	yes	yes
	PK_PART_ask_all_attdefs	yes	yes	yes	yes	yes	yes
	PK_PART_ask_all_attribs	yes	yes	yes	yes	yes	yes
Removed at v16.0	PK_PART_ask_attrb_owners	yes	yes	yes	yes	yes	yes
	PK_PART_ask_attrbs_cb	yes	yes	yes	yes	yes	yes
Removed at v16.0	PK_PART_ask_attrbs_filter	yes	yes	yes	yes	yes	yes
	PK_PART_ask_construction_curves	yes	yes	yes	yes	yes	yes
	PK_PART_ask_construction_points	yes	yes	yes	yes	yes	yes

New at v31.0	PK_PART_ask_construction_surfs	yes	yes	yes	yes	yes	yes
	PK_PART_ask_geoms	yes	yes	yes	yes	yes	yes
	PK_PART_ask_groups	yes	yes	yes	yes	yes	yes
	PK_PART_ask_groups_2	yes	yes	yes	yes	yes	yes
	PK_PART_ask_ref_instances	yes	yes	yes	yes	yes	yes
	PK_PART_delete_attribs	yes	yes	yes	yes	yes	yes
	PK_PART_find_entity_by_ident	yes	yes	yes	yes	yes	yes
	PK_PART_receive	yes	yes	yes	yes	yes	yes
	PK_PART_receive_b	yes	yes	yes	yes	yes	yes
	PK_PART_receive_u	yes	yes	yes	yes	yes	yes
	PK_PART_receive_version	yes	yes	yes	yes	yes	yes
	PK_PART_receive_version_b	yes	yes	yes	yes	yes	yes
	PK_PART_receive_version_u	yes	yes	yes	yes	yes	yes
	PK_PART_rectify_identifiers	yes	yes	yes	yes	yes	yes
	PK_PART_remove_geoms	yes	yes	yes	yes	yes	yes
	PK_PART_transmit	yes	yes	yes	yes	yes	yes
	PK_PART_transmit_b	yes	yes	yes	yes	yes	yes
new at v18.0	PK_PART_transmit_u	yes	yes	yes	yes	yes	yes
	PK_PARTITION_advance_pmark	yes	yes	yes	yes	yes	yes
New at v35.0	PK_PARTITION_ask	yes	yes	yes	yes	yes	yes
	PK_PARTITION_ask_appitems	yes	yes	yes	yes	yes	yes
	PK_PARTITION_ask_assemblies	yes	yes	yes	yes	yes	yes
	PK_PARTITION_ask_bodies	yes	yes	yes	yes	yes	yes
	PK_PARTITION_ask_geoms	yes	yes	yes	yes	yes	yes
	PK_PARTITION_ask_initial_pmark	yes	yes	yes	yes	yes	yes
	PK_PARTITION_ask_ki_lists	yes	yes	yes	yes	yes	yes
	PK_PARTITION_ask_pmark	yes	yes	yes	yes	yes	yes
	PK_PARTITION_ask_pmark_size	yes	yes	yes	yes	yes	yes
	PK_PARTITION_ask_pmarks	yes	yes	yes	yes	yes	yes
	PK_PARTITION_ask_pmarks_2	yes	yes	yes	yes	yes	yes
	PK_PARTITION_ask_transfs	yes	yes	yes	yes	yes	yes
	PK_PARTITION_ask_type	yes	yes	yes	yes	yes	yes
	PK_PARTITION_copy	yes	yes	yes	yes	yes	yes
	PK_PARTITION_create	yes	yes	yes	yes	yes	yes
	PK_PARTITION_create_empty	yes	yes	yes	yes	yes	yes
	PK_PARTITION_delete	yes	yes	yes	yes	yes	yes
New at v35.1	PK_PARTITION_find_pmark_by_id	yes	yes	yes	yes	yes	yes
	PK_PARTITION_goto_guard	yes	yes	yes	yes	yes	yes
	PK_PARTITION_has_guard	yes	yes	yes	yes	yes	yes
New at v36.0	PK_PARTITION_is	yes	yes	yes	yes	yes	yes
	PK_PARTITION_make_pmark	yes	yes	yes	yes	yes	yes
	PK_PARTITION_make_pmark_2	yes	yes	yes	yes	yes	yes
new at v20.0	PK_PARTITION_merge	yes	yes	yes	yes	yes	yes
	PK_PARTITION_receive	yes	yes	yes	yes	yes	yes
	PK_PARTITION_receive_b	yes	yes	yes	yes	yes	yes
	PK_PARTITION_receive_deltas	yes	yes	yes	yes	yes	yes
	PK_PARTITION_receive_deltas_2	yes	yes	yes	yes	yes	yes
	PK_PARTITION_receive_u	yes	yes	yes	yes	yes	yes
	PK_PARTITION_receive_version	yes	yes	yes	yes	yes	yes
	PK_PARTITION_receive_version_b	yes	yes	yes	yes	yes	yes
	PK_PARTITION_receive_version_u	yes	yes	yes	yes	yes	yes
	PK_PARTITION_set_current	yes	yes	yes	yes	yes	yes
	PK_PARTITION_set_guard	yes	yes	yes	yes	yes	yes
	PK_PARTITION_set_type	yes	yes	yes	yes	yes	yes
	PK_PARTITION_transmit	yes	yes	yes	yes	yes	yes
	PK_PARTITION_transmit_b	yes	yes	yes	yes	yes	yes
	PK_PARTITION_transmit_delta	yes	yes	yes	yes	yes	yes
	PK_PARTITION_transmit_u	yes	yes	yes	yes	yes	yes
	PK_PLANE_ask	yes	yes	yes	yes	yes	yes
new at v21.0	PK_PLANE_create	yes	yes	yes	yes	yes	yes
	PK_PMARK_ask_entities	yes	yes	yes	yes	yes	yes
	PK_PMARK_ask_following	yes	yes	yes	yes	yes	yes
	PK_PMARK_ask_identifier	yes	yes	yes	yes	yes	yes
	PK_PMARK_ask_marks	yes	yes	yes	yes	yes	yes
	PK_PMARK_ask_partition	yes	yes	yes	yes	yes	yes
	PK_PMARK_ask_preceding	yes	yes	yes	yes	yes	yes
	PK_PMARK_delete	yes	yes	yes	yes	yes	yes
	PK_PMARK_goto	yes	yes	yes	yes	yes	yes
	PK_PMARK_goto_2	yes	yes	yes	yes	yes	yes
	PK_PMARK_is	yes	yes	yes	yes	yes	yes
	PK_PMARK_is_used_by_mark	yes	yes	yes	yes	yes	yes
	PK_POINT_ask	yes	yes	yes	yes	yes	yes
	PK_POINT_ask_part	yes	yes	yes	yes	yes	yes
	PK_POINT_ask_vertex	yes	yes	yes	yes	yes	yes
	PK_POINT_create	yes	yes	yes	yes	yes	yes
	PK_POINT_make_helical_curve	yes	yes	yes	yes	yes	yes
New at v36.0	PK_POINT_make_minimum_body	yes	yes	yes	yes	yes	yes
	PK_REGION_ask_body	yes	yes	yes	yes	yes	yes
	PK_REGION_ask_regions_adjacent	yes	yes	yes	yes	yes	yes
	PK_REGION_ask_shells	yes	yes	yes	yes	yes	yes
	PK_REGION_ask_type	yes	yes	yes	yes	yes	yes
	PK_REGION_combine_bodies	yes	yes	yes	yes	yes	yes
	PK_REGION_imprint_curve	yes	yes	yes	yes	yes	yes
	PK_REGION_imprint_point	yes	yes	yes	yes	yes	yes
	PK_REGION_is_solid	yes	yes	yes	yes	yes	yes
	PK_REGION_make_solid	yes	yes	yes	yes	yes	yes
	PK_REGION_make_void	yes	yes	yes	yes	yes	yes
	PK_REPORT_add_records	yes	yes	yes	yes	yes	yes
	PK_REPORT_ask	yes	yes	yes	yes	yes	yes
	PK_REPORT_clear	yes	yes	yes	yes	yes	yes
	PK_REPORT_close	yes	yes	yes	yes	yes	yes
	PK_REPORT_create	yes	yes	yes	yes	yes	yes
	PK_REPORT_delete	yes	yes	yes	yes	yes	yes
new at v21.0	PK_REPORT_find	yes	yes	yes	yes	yes	yes
	PK_REPORT_is_open	yes	yes	yes	yes	yes	yes
	PK_REPORT_set_function	yes	yes	yes	yes	yes	yes
new at v21.0	PK_SESSION_abort	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_angle_precision	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_applio	yes	yes	yes	yes	yes	yes
new at v20.0	PK_SESSION_ask_applio_2	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_attdefs	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_behaviour	yes	yes	yes	yes	yes	yes
new at v28.1	PK_SESSION_ask_binding	yes	yes	yes	yes	yes	yes
new at v17.1	PK_SESSION_ask_binding	yes	yes	yes	yes	yes	yes

New at v36.0	PK_SESSION_ask_cellular_guise	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_check_arguments	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_check_continuity	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_check_self_int	yes	yes	yes	yes	yes	yes
new at v18.0	PK_SESSION_ask_close_knots	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_curr_partition	yes	yes	yes	yes	yes	yes
New at v33.0	PK_SESSION_ask_err_reports	yes	yes	yes	yes	yes	yes
New at v30.1	PK_SESSION_ask_fru_2	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_frustrum	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_function	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_general_topology	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_journalling	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_kernel_version	yes	yes	yes	yes	yes	yes
new at v28.1	PK_SESSION_ask_latest_behaviour	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_mark	yes	yes	yes	yes	yes	yes
New at v30.1	PK_SESSION_ask_max_threads	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_memory_usage	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_partitions	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_parts	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_precision	yes	yes	yes	yes	yes	yes
New at v32.1	PK_SESSION_ask_schema_version	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_smp	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_smp_stacksize	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_software_option	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_swept_spun_surfs	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_tag_highest	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_tag_limit	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_tags_remaining	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_unicode	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_user_field_len	yes	yes	yes	yes	yes	yes
	PK_SESSION_ask_comment	yes	yes	yes	yes	yes	yes
	PK_SESSION_is_in_kernel	yes	yes	yes	yes	yes	yes
new at v20.0	PK_SESSION_is_in_kernel_2	yes	yes	yes	yes	yes	yes
	PK_SESSION_is_roll_forward_on	yes	yes	yes	yes	yes	yes
	PK_SESSION_is_rollback_on	yes	yes	yes	yes	yes	yes
	PK_SESSION_receive	yes	yes	yes	yes	yes	yes
	PK_SESSION_receive_u	yes	yes	yes	yes	yes	yes
	PK_SESSION_receive_version	yes	yes	yes	yes	yes	yes
	PK_SESSION_receive_version_u	yes	yes	yes	yes	yes	yes
	PK_SESSION_register	yes	yes	yes	yes	yes	yes
	PK_SESSION_register_applo	yes	yes	yes	yes	yes	yes
new at v20.0	PK_SESSION_register_applo_2	yes	yes	yes	yes	yes	yes
New at v30.1	PK_SESSION_register_fru_2	yes	yes	yes	yes	yes	yes
	PK_SESSION_register_frustrum	yes	yes	yes	yes	yes	yes
new at v28.1	PK_SESSION_set_behavior	yes	yes	yes	yes	yes	yes
New at v36.0	PK_SESSION_set_cellular_guise	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_check_arguments	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_check_continuity	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_check_self_int	yes	yes	yes	yes	yes	yes
new at v18.0	PK_SESSION_set_close_knots	yes	yes	yes	yes	yes	yes
New at v33.0	PK_SESSION_set_err_reports	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_general_topology	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_journalling	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_roll_forward	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_smp	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_smp_stacksize	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_software_option	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_swept_spun_surfs	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_tag_limit	yes	yes	yes	yes	yes	yes
	PK_SESSION_set_unicode	yes	yes	yes	yes	yes	yes
	PK_SESSION_start	yes	yes	yes	yes	yes	yes
	PK_SESSION_stop	yes	yes	yes	yes	yes	yes
	PK_SESSION_tidy	yes	yes	yes	yes	yes	yes
	PK_SESSION_transmit	yes	yes	yes	yes	yes	yes
	PK_SESSION_transmit_u	yes	yes	yes	yes	yes	yes
	PK_SESSION_watch_tags	yes	yes	yes	yes	yes	yes
	PK_SHELL_ask_acorn_vertex	yes	yes	yes	yes	yes	yes
	PK_SHELL_ask_body	yes	yes	yes	yes	yes	yes
	PK_SHELL_ask_oriented_faces	yes	yes	yes	yes	yes	yes
	PK_SHELL_ask_region	yes	yes	yes	yes	yes	yes
	PK_SHELL_ask_type	yes	yes	yes	yes	yes	yes
	PK_SHELL_ask_wireframe_edges	yes	yes	yes	yes	yes	yes
	PK_SHELL_find_sign	yes	yes	yes	yes	yes	yes
	PK_SPCURVE_ask	yes	yes	yes	yes	yes	yes
	PK_SPCURVE_create	yes	yes	yes	yes	yes	yes
	PK_SPHERE_ask	yes	yes	yes	yes	yes	yes
	PK_SPHERE_create	yes	yes	yes	yes	yes	yes
	PK_SPHERE_make_solid_body	yes	yes	yes	yes	yes	yes
	PK_SPUN_ask	yes	yes	yes	yes	yes	yes
	PK_SPUN_create	yes	yes	yes	yes	yes	yes
	PK_SURF_ask_faces	yes	yes	yes	yes	yes	yes
	PK_SURF_ask_params	yes	yes	yes	yes	yes	yes
	PK_SURF_ask_part	yes	yes	yes	yes	yes	yes
	PK_SURF_ask_uvbox	yes	yes	yes	yes	yes	yes
	PK_SURF_eval	yes	yes	yes	yes	yes	yes
	PK_SURF_eval_curvature	yes	yes	yes	yes	yes	yes
	PK_SURF_eval_curvature_handed	yes	yes	yes	yes	yes	yes
	PK_SURF_eval_grid	yes	yes	yes	yes	yes	yes
	PK_SURF_eval_handed	yes	yes	yes	yes	yes	yes
	PK_SURF_eval_with_normal	yes	yes	yes	yes	yes	yes
	PK_SURF_eval_with_normal_handed	yes	yes	yes	yes	yes	yes
new at v28.1	PK_SURF_find_box	yes	yes	yes	yes	yes	yes
	PK_SURF_find_curves_common	yes	yes	yes	yes	yes	yes
new at 23.0	PK_SURF_find_degens	yes	yes	yes	yes	yes	yes
new at v17.0	PK_SURF_find_discontinuity	yes	yes	yes	yes	yes	yes
	PK_SURF_find_min_radii	yes	yes	yes	yes	yes	yes
	PK_SURF_find_non_aligned_box	yes	yes	yes	yes	yes	yes
New at 19.0	PK_SURF_find_self_int	yes	yes	yes	yes	yes	yes
New at v30.1	PK_SURF_find_vectors	yes	yes	yes	yes	yes	yes
new at 23.0	PK_SURF_fix_degens	yes	yes	yes	yes	yes	yes
New at 19.1	PK_SURF_fix_self_int	yes	yes	yes	yes	yes	yes
	PK_SURF_intersect_curve	yes	yes	yes	yes	yes	yes
	PK_SURF_intersect_surf	yes	yes	yes	yes	yes	yes

new at v18.1	PK_SURF_make_bsurf	yes	yes	yes	yes	yes	yes
New at v30.1	PK_SURF_make_bsurf_2	yes	yes	yes	yes	yes	yes
new at 23.0	PK_SURF_make_bsurf_array	yes	yes	yes	yes	yes	yes
	PK_SURF_make_curve_isoparam	yes	yes	yes	yes	yes	yes
	PK_SURF_make_curve_u_isoparam	yes	yes	yes	yes	yes	yes
	PK_SURF_make_curve_v_isoparam	yes	yes	yes	yes	yes	yes
	PK_SURF_make_sheet_body	yes	yes	yes	yes	yes	yes
	PK_SURF_make_sheet_trimmed	yes	yes	yes	yes	yes	yes
	PK_SURF_offset	yes	yes	yes	yes	yes	yes
	PK_SURF_parameterise_vector	yes	yes	yes	yes	yes	yes
	PK_SWEPT_ask	yes	yes	yes	yes	yes	yes
	PK_SWEPT_create	yes	yes	yes	yes	yes	yes
New at v33.0	PK_THREAD_ask_err_reports	yes	yes	yes	yes	yes	yes
new at 23.0	PK_THREAD_ask_error_cbs	yes	yes	yes	yes	yes	yes
new at 23.0	PK_THREAD_ask_exclusion	yes	yes	yes	yes	yes	yes
new at 23.0	PK_THREAD_ask_function	yes	yes	yes	yes	yes	yes
New at v25.1	PK_THREAD_ask_function_run	yes	yes	yes	yes	yes	yes
New at v33.1	PK_THREAD_ask_id	yes	yes	yes	yes	yes	yes
new at 23.0	PK_THREAD_ask_last_error	yes	yes	yes	yes	yes	yes
new at v29.1	PK_THREAD_ask_local_level	yes	yes	yes	yes	yes	yes
new at 23.0	PK_THREAD_ask_memory_cbs	yes	yes	yes	yes	yes	yes
New at v32.1	PK_THREAD_ask_partitions	yes	yes	yes	yes	yes	yes
new at 24.0	PK_THREAD_chain_start	yes	yes	yes	yes	yes	yes
new at 24.0	PK_THREAD_chain_stop	yes	yes	yes	yes	yes	yes
new at 23.0	PK_THREAD_clear_exclusion	yes	yes	yes	yes	yes	yes
new at 23.0	PK_THREAD_clear_last_error	yes	yes	yes	yes	yes	yes
New at 26.0	PK_THREAD_is_in_chain	yes	yes	yes	yes	yes	yes
new at 23.0	PK_THREAD_is_in_kernel	yes	yes	yes	yes	yes	yes
New at v32.1	PK_THREAD_lock_partitions	yes	yes	yes	yes	yes	yes
new at 23.0	PK_THREAD_register_error_cbs	yes	yes	yes	yes	yes	yes
new at 23.0	PK_THREAD_register_memory_cbs	yes	yes	yes	yes	yes	yes
New at v33.0	PK_THREAD_set_err_reports	yes	yes	yes	yes	yes	yes
New at v25.1	PK_THREAD_set_function_run	yes	yes	yes	yes	yes	yes
New at v33.1	PK_THREAD_set_id	yes	yes	yes	yes	yes	yes
new at 23.0	PK_THREAD_tidy	yes	yes	yes	yes	yes	yes
New at v32.1	PK_THREAD_unlock_partitions	yes	yes	yes	yes	yes	yes
	PK_TOPOL_ask_entities_by_attdef	yes	yes	yes	yes	yes	yes
	PK_TOPOL_clash	yes	yes	yes	yes	yes	yes
new at v22.0	PK_TOPOL_delete_redundant	yes	yes	yes	yes	yes	yes
	PK_TOPOL_delete_redundant_2	yes	yes	yes	yes	yes	yes
	PK_TOPOL_detach_geom	yes	yes	yes	yes	yes	yes
	PK_TOPOL_eval_mass_props	yes	yes	yes	yes	yes	yes
	PK_TOPOL_facet	yes	yes	yes	yes	yes	yes
	PK_TOPOL_facet_2	yes	yes	yes	yes	yes	yes
	PK_TOPOL_find_box	yes	yes	yes	yes	yes	yes
New at v34.1	PK_TOPOL_find_box_2	yes	yes	yes	yes	yes	yes
new at v17.1	PK_TOPOL_find_nabox	yes	yes	yes	yes	yes	yes
new at v22.0	PK_TOPOL_identify_redundant	yes	yes	yes	yes	yes	yes
	PK_TOPOL_make_general_body	yes	yes	yes	yes	yes	yes
	PK_TOPOL_range	yes	yes	yes	yes	yes	yes
	PK_TOPOL_range_array	yes	yes	yes	yes	yes	yes
	PK_TOPOL_range_array_vector	yes	yes	yes	yes	yes	yes
new at v18.0	PK_TOPOL_range_geom	yes	yes	yes	yes	yes	yes
new at v18.0	PK_TOPOL_range_geom_array	yes	yes	yes	yes	yes	yes
	PK_TOPOL_range_local	yes	yes	yes	yes	yes	yes
	PK_TOPOL_range_local_vector	yes	yes	yes	yes	yes	yes
	PK_TOPOL_range_vector	yes	yes	yes	yes	yes	yes
	PK_TOPOL_remove_body_component	yes	yes	yes	yes	yes	yes
	PK_TOPOL_render_facet	yes	yes	yes	yes	yes	yes
	PK_TOPOL_render_line	yes	yes	yes	yes	yes	yes
	PK_TORUS_ask	yes	yes	yes	yes	yes	yes
	PK_TORUS_create	yes	yes	yes	yes	yes	yes
	PK_TORUS_make_solid_body	yes	yes	yes	yes	yes	yes
	PK_TRANSF_ask	yes	yes	yes	yes	yes	yes
	PK_TRANSF_check	yes	yes	yes	yes	yes	yes
New at v25.1	PK_TRANSF_classify	yes	yes	yes	yes	yes	yes
	PK_TRANSF_create	yes	yes	yes	yes	yes	yes
	PK_TRANSF_create_equal_scale	yes	yes	yes	yes	yes	yes
	PK_TRANSF_create_reflection	yes	yes	yes	yes	yes	yes
	PK_TRANSF_create_rotation	yes	yes	yes	yes	yes	yes
	PK_TRANSF_create_translation	yes	yes	yes	yes	yes	yes
new at v18.1	PK_TRANSF_create_view	yes	yes	yes	yes	yes	yes
New at v35.1	PK_TRANSF_enlarge	yes	yes	yes	yes	yes	yes
New at 19.1	PK_TRANSF_is_equal	yes	yes	yes	yes	yes	yes
	PK_TRANSF_transform	yes	yes	yes	yes	yes	yes
New at v34.0	PK_TRANSF_transform_2	yes	yes	yes	yes	yes	yes
	PK_TRCURVE_ask	yes	yes	yes	yes	yes	yes
	PK_VECTOR_is_equal	yes	yes	yes	yes	yes	yes
	PK_VECTOR_is_parallel	yes	yes	yes	yes	yes	yes
	PK_VECTOR_is_zero	yes	yes	yes	yes	yes	yes
	PK_VECTOR_make_lsq_plane	yes	yes	yes	yes	yes	yes
	PK_VECTOR_make_view_transf	yes	yes	yes	yes	yes	yes
	PK_VECTOR_normalise	yes	yes	yes	yes	yes	yes
	PK_VECTOR_perpendicular	yes	yes	yes	yes	yes	yes
	PK_VECTOR_transform	yes	yes	yes	yes	yes	yes
New at v32.0	PK_VECTOR_transform_direction	yes	yes	yes	yes	yes	yes
	PK_VERTEX_ask_body	yes	yes	yes	yes	yes	yes
	PK_VERTEX_ask_faces	yes	yes	yes	yes	yes	yes
	PK_VERTEX_ask_isolated_loops	yes	yes	yes	yes	yes	yes
	PK_VERTEX_ask_orientated_edges	yes	yes	yes	yes	yes	yes
	PK_VERTEX_ask_point	yes	yes	yes	yes	yes	yes
	PK_VERTEX_ask_precision	yes	yes	yes	yes	yes	yes
	PK_VERTEX_ask_shells	yes	yes	yes	yes	yes	yes
	PK_VERTEX_ask_type	yes	yes	yes	yes	yes	yes
	PK_VERTEX_attach_points	yes	yes	yes	yes	yes	yes
	PK_VERTEX_delete_acorn	yes	yes	yes	yes	yes	yes
	PK_VERTEX_remove_edge	yes	yes	yes	yes	yes	yes
	PK_VERTEX_set_precision	yes	yes	yes	yes	yes	yes
New at v35.0	PK_BODY_make_patterned	no	no	no	yes	no	yes
New at v33.0	PK_FACE_fix_mesh_defects	no	no	no	yes	no	yes
New at v33.1	PK_LATTICE_clip	no	no	no	yes	no	yes
New at v35.0	PK_LATTICE_make_patterned	no	no	no	yes	no	yes
new at v28.1	PK_MESH_fill_holes	no	no	no	yes	no	yes

new at v28.1	PK_MESH_find_defects	no	no	no	yes	no	yes
new at v28.1	PK_MESH_fix_defects	no	no	no	yes	no	yes
new at v30.0	PK_MESH_make_surf_trimmed	no	no	no	yes	no	yes
New at v31.1	PK_TOPOL_make_facet_topol	no	no	no	yes	no	yes
New at v36.0	PK_BODY_ask_frames	no	yes	no	yes	no	yes
new at v28.1	PK_BODY_make_facet_body	no	yes	no	yes	no	yes
New at v31.0	PK_FIN_find_mtopols	no	yes	no	yes	no	yes
New at v36.0	PK_FRAME_ask_body	no	yes	no	yes	no	yes
New at v36.0	PK_FRAME_ask_geometry	no	yes	no	yes	no	yes
New at v36.0	PK_FRAME_ask_owner	no	yes	no	yes	no	yes
New at v36.0	PK_FRAME_ask_sense	no	yes	no	yes	no	yes
New at v36.0	PK_FRAME_reverse	no	yes	no	yes	no	yes
new at v28.1	PK_GEOM_ask_geom_category	no	yes	no	yes	no	yes
New at v35.1	PK_LATTICE_ask_connectivity	no	yes	no	yes	no	yes
New at v32.1	PK_LATTICE_ask_n_lballs	no	yes	no	yes	no	yes
New at v32.1	PK_LATTICE_ask_n_lrods	no	yes	no	yes	no	yes
New at v33.1	PK_LATTICE_ask_part	no	yes	no	yes	no	yes
New at v36.0	PK_LATTICE_ask_regions	no	yes	no	yes	no	yes
New at v35.1	PK_LATTICE_combine	no	yes	no	yes	no	yes
New at v32.1	PK_LATTICE_create_by_graph	no	yes	no	yes	no	yes
New at v35.1	PK_LATTICE_disjoin	no	yes	no	yes	no	yes
New at v32.1	PK_LATTICE_do_for_all_lballs	no	yes	no	yes	no	yes
New at v32.1	PK_LATTICE_do_for_all_lrods	no	yes	no	yes	no	yes
New at v34.1	PK_LATTICE_find_box	no	yes	no	yes	no	yes
New at v35.0	PK_LATTICE_find_nabox	no	yes	no	yes	no	yes
New at v32.1	PK_LATTICE_make_bodies	no	yes	no	yes	no	yes
New at v35.0	PK_LBALL_ask_blend	no	yes	no	yes	no	yes
New at v32.1	PK_LBALL_ask_lballs_adj	no	yes	no	yes	no	yes
New at v32.1	PK_LBALL_ask_lrods	no	yes	no	yes	no	yes
New at v32.1	PK_LBALL_ask_position	no	yes	no	yes	no	yes
New at v32.1	PK_LBALL_ask_radius	no	yes	no	yes	no	yes
New at v33.0	PK_LROD_ask_geometry	no	yes	no	yes	no	yes
New at v32.1	PK_LROD_ask_lballs	no	yes	no	yes	no	yes
New at v32.1	PK_LTOPOL_ask_box	no	yes	no	yes	no	yes
New at v32.1	PK_LTOPOL_ask_class	no	yes	no	yes	no	yes
New at v32.1	PK_LTOPOL_is	no	yes	no	yes	no	yes
New at v32.1	PK_LTOPOL_is_null_m	no	yes	no	yes	no	yes
New at v32.1	PK_LTOPOL_null_m	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_ask_n_mfacets	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_ask_n_mvertices	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_ask_normal_type	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_create_from_facets	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_discard_normals	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_do_for_all_mfacets	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_do_for_all_mvertices	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_eval_with_mtopol	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_find_laminar_mfins	no	yes	no	yes	no	yes
New at v30.1	PK_MESH_find_sharp_mfins	no	yes	no	yes	no	yes
new at v29.1	PK_MESH_find_sharp_mvxs	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_has_unique_normals	no	yes	no	yes	no	yes
New at v31.1	PK_MESH_imprint_vectors	no	yes	no	yes	no	yes
New at v34.1	PK_MESH_is_loaded	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_make_bodies	no	yes	no	yes	no	yes
new at v28.1	PK_MESH_store_normals	no	yes	no	yes	no	yes
new at v28.1	PK_MFACET_ask_mfacet_adjacent	no	yes	no	yes	no	yes
new at v28.1	PK_MFACET_ask_mfin	no	yes	no	yes	no	yes
new at v28.1	PK_MFACET_ask_mvertices	no	yes	no	yes	no	yes
new at v28.1	PK_MFACET_ask_mvz_normals	no	yes	no	yes	no	yes
new at v28.1	PK_MFACET_ask_normal	no	yes	no	yes	no	yes
new at v28.1	PK_MFACET_ask_positions	no	yes	no	yes	no	yes
new at v30.0	PK_MFACET_find_perimeters	no	yes	no	yes	no	yes
new at v28.1	PK_MFACET_parameterise_vec	no	yes	no	yes	no	yes
new at v28.1	PK_MFIN_ask_mfacet	no	yes	no	yes	no	yes
new at v28.1	PK_MFIN_ask_mfin_adjacent	no	yes	no	yes	no	yes
new at v28.1	PK_MFIN_ask_mfin_index	no	yes	no	yes	no	yes
new at v28.1	PK_MFIN_ask_mvertex	no	yes	no	yes	no	yes
new at v29.0	PK_MFIN_ask_mvz_curvatures	no	yes	no	yes	no	yes
new at v28.1	PK_MFIN_ask_mvz_normal	no	yes	no	yes	no	yes
new at v28.1	PK_MFIN_ask_next_in_mfacet	no	yes	no	yes	no	yes
new at v28.1	PK_MFIN_ask_next_of_mvertex	no	yes	no	yes	no	yes
new at v28.1	PK_MFIN_ask_previous_in_mfacet	no	yes	no	yes	no	yes
new at v28.1	PK_MFIN_ask_previous_of_mvertex	no	yes	no	yes	no	yes
new at v28.1	PK_MFIN_is_laminar	no	yes	no	yes	no	yes
new at v28.1	PK_MFIN_is_same_mfacet	no	yes	no	yes	no	yes
New at v30.1	PK_MFIN_is_sharp	no	yes	no	yes	no	yes
new at v28.1	PK_MTOPOL_ask_box	no	yes	no	yes	no	yes
new at v28.1	PK_MTOPOL_ask_class	no	yes	no	yes	no	yes
new at v28.1	PK_MTOPOL_is	no	yes	no	yes	no	yes
new at v29.0	PK_MTOPOL_make_meshes	no	yes	no	yes	no	yes
new at v28.1	PK_MVERTEX_ask_mfacets	no	yes	no	yes	no	yes
new at v28.1	PK_MVERTEX_ask_mfin	no	yes	no	yes	no	yes
new at v28.1	PK_MVERTEX_ask_mvertices_ring	no	yes	no	yes	no	yes
new at v29.1	PK_MVERTEX_ask_normals	no	yes	no	yes	no	yes
new at v28.1	PK_MVERTEX_ask_position	no	yes	no	yes	no	yes
new at v28.1	PK_MVERTEX_is_laminar	no	yes	no	yes	no	yes
new at v28.1	PK_MVERTEX_set_positions	no	yes	no	yes	no	yes
New at v33.1	PK_PART_ask_con_lattices	no	yes	no	yes	no	yes
new at v28.1	PK_PART_receive_meshes	no	yes	no	yes	no	yes
new at v28.1	PK_PARTITION_ask_facet_geometry	no	yes	no	yes	no	yes
New at v36.0	PK_PARTITION_has_lattices	no	yes	no	yes	no	yes
new at v28.1	PK_PARTITION_receive_meshes	no	yes	no	yes	no	yes
new at v28.1	PK_PLINE_ask	no	yes	no	yes	no	yes
new at v28.1	PK_PLINE_create	no	yes	no	yes	no	yes
New at v36.0	PK_REGION_ask_lattices	no	yes	no	yes	no	yes
New at v36.0	PK_REGION_embed_lattices	no	yes	no	yes	no	yes
New at v36.0	PK_REGION_remove_lattice	no	yes	no	yes	no	yes
new at v28.1	PK_SESSION_ask_facet_geometry	no	yes	no	yes	no	yes
new at v28.1	PK_SESSION_ask_mesh_angle	no	yes	no	yes	no	yes
new at v28.1	PK_SESSION_set_facet_geometry	no	yes	no	yes	no	yes
new at v28.1	PK_SESSION_set_mesh_angle	no	yes	no	yes	no	yes
New at v28.1	PK_TOPOL_categorise_geom	no	yes	no	yes	no	yes
New at v36.0	PK_TOPOL_find_frames	no	yes	no	yes	no	yes
New at v36.0	PK_TOPOL_imprint_frames	no	yes	no	yes	no	yes

New at v36.0	PK_TOPOL_render_volume	no	yes	no	yes	no	yes
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