this_first_line_is_a_comment_line._one_two_three_four_link_file_this_entry_accepts_the_name_of_a_link_.lik_file_which_contains_a_list_of_marker_label_pairs_that_are_to_be_joined_in_the_3d_view._clicking_the_edit_button_launches_notepad_and_allows_the_user_to_edit_the_file._clicking_on_the_browse_button_allows_the_user_to_load_an_existing_.lik_file_or_create_a_new_one._to_create_a_new_link_file_click_browse_and_in_the_browse_window_type_in_a_file_name_select_a_destination_folder_and_then_click_open._a_window_will_pop_up_asking_if_you_wish_to_create_a_new_file._if_you_answer_yes_a_notepad_window_will_open_allowing_you_to_enter_links._after_the_comment_line_type_in_one_link_per_line_and_then_save_the_file._reference_markers_reference_markers_are_static_markers_whose_3d_coordinates_in_the_global_coordinate_system_gcs_are_stored_in_a_reference_marker_.ref_file._these_data_enable_the_transformation_of_all_output_3d_locations_to_the_gcs._if_reference_markers_are_not_present_their_data_are_not_provided_or_the_markers_cannot_be_identified_during_the_calibration_the_resulting_gcs_is_defined_by_the_first_three_cameras_that_calibrate_for_the_total_system._the_first_camera_is_placed_at_the_origin_the_second_camera_is_placed_on_the_positive_x-axis_and_the_third_camera_is_placed_in_the_x-y_plane_with_the_y-coordinate_being_positive._if_only_two_cameras_calibrate_then_the_orientation_of_the_x-y_plane_will_be_arbitrary._the_calibration_program_is_capable_of_accommodating_and_identifying_any_number_of_reference_markers_provided_that_reasonably_accurate_marker_locations_are_supplied._a_minimum_of_three_markers_is_required_to_define_the_gcs._there_are_no_restrictions_on_where_the_static_markers_can_be_placed_with_the_provision_that_they_must_be_recorded_in_the_calibrated_image_areas_of_at_least_two_cameras_and_the_markers_do_not_form_a_symmetrical_distribution._the_reference_markers_are_automatically_identified_and_their_distribution_is_fitted_by_a_least-squares_technique_to_define_the_transformation_to_the_gcs._the_format_of_the_.ref_file_is_simple_ascii_with_the_first_line_being_devoted_to_a_comment_followed_by_any_number_of_lines_each_containing_the_x_y_and_z_coordinates_of_a_reference_marker._the_x_y_and_z_coordinates_may_be_separated_by_spaces_commas_or_tabs._clicking_the_edit_button_launches_notepad_and_allows_the_user_to_edit_the_file._clicking_on_the_browse_button_allows_the_user_to_load_an_existing_.ref_file_or_to_create_a_new_one._to_create_a_new_reference_file_click_browse_and_in_the_browse_window_type_in_a_file_name_select_a_destination_folder_and_then_click_open_._a_window_will_pop_up_asking_if_you_wish_to_create_a_new_file._if_you_answer_yes_a_notepad_window_will_open_allowing_you_to_enter_marker_labels._after_the_comment_line_type_in_one_set_of_marker_coordinates_per_line_and_then_save_the_file._marker_labels_the_format_of_the_.mrk_file_is_simple_ascii_with_the_first_line_being_devoted_to_a_comment_followed_by_any_number_of_lines_each_containing_a_marker_label_and_optionally_a_marker_description_after_a_slash_character._links_the_format_of_the_.lik_file_is_simple_ascii_with_the_first_line_being_devoted_to_a_comment_followed_by_any_number_of_lines_each_containing_two_marker_labels_separated_by_a_hyphen._the_link_.lik_file_defines_pairs_of_markers_labels_which_must_exist_in_the_.mrk_file_that_designate_which_markers_are_to_be_connected_in_the_identify_screen}}}}}}}}

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