

PIPELINE IO + CHAIN INFERENCE (STATIC, BEST-EFFORT)

SRC: C:\Data-LakeHouse\src

Scripts analyzed: 164

Dataflow edges (artifact links): 0

INFERRED EXECUTION ORDER (best-effort):

1. [silver] \src\audit\audit_harvest_windows_real.py
2. [silver] \src\audit\audit_ml1_curva_shares.py
3. [silver] \src\features\build_cap_tallos_real_dia.py
4. [silver] \src\models\ml1\train_ajuste_poscosecha_ml1.py
5. [silver] \src\models\ml1\train_curva_cdf_dia.py
6. [silver] \src\models\ml1\train_curva_share_dia.py
7. [silver] \src\models\ml1\train_desp_poscosecha_ml1.py
8. [silver] \src\models\ml1\train_dh_poscosecha_ml1.py
9. [silver] \src\models\ml1\train_hidr_poscosecha_ml1.py
10. [silver] \src\silver\build_dim_clima_bloque_dia.py
11. [silver] \src\silver\build_dim_cosecha_progress_bloque_fecha.py
12. [silver] \src\silver\build_dim_estado_termico_cultivo_bloque_fecha.py
13. [gold] \src\audit\audit_mismatch_tallos_grado_vs_dia.py
14. [gold] \src\audit\audit_ml1_curva_clipping_impact.py
15. [gold] \src\features\build_features_cosecha_bloque_fecha.py
16. [gold] \src\features\build_features_curva_cosecha_bloque_dia.py
17. [gold] \src\features\build_features_peso_tallo_grado_bloque_dia.py
18. [gold] \src\features\build_targets_curva_beta_multiplier_dia.py
19. [gold] \src\features\build_targets_curva_beta_params.py
20. [gold] \src\gold\build_pred_cajas_postcosecha_seed_mix_grado_dia.py
21. [gold] \src\gold\build_pred_kg_cajas_grado_dia_ml1_full.py
22. [gold] \src\gold\build_pred_poscosecha_ml1_views.py
23. [gold] \src\gold\build_pred_tallos_grado_dia_ml1_full.py
24. [gold] \src\gold\build_universe_harvest_grid_ml1.py
25. [gold] \src\gold\build_view_planificacion_campo_tallos.py
26. [gold] \src\gold\postprocess_curva_share_smooth_ml1.py
27. [gold] \src\models\ml1\apply_curva_beta_params.py
28. [gold] \src\models\ml1\apply_curva_cdf_dia.py
29. [gold] \src\models\ml1\apply_desp_ajuste_poscosecha_ml1.py
30. [gold] \src\models\ml1\apply_dh_poscosecha_ml1.py
31. [gold] \src\models\ml1\apply_hidr_poscosecha_ml1.py
32. [gold] \src\preds\build_pred_oferta_dia_from_universe_ml1.py
33. [audit] \src\audit\audit_dist_grado_ml1.py
34. [audit] \src\audit\audit_ml1_curva_share_vs_real.py
35. [audit] \src\audit\audit_poscosecha_seed.py
36. [audit] \src\audit\audit_universe_harvest_grid_ml1.py
37. [other] \src\audit\audit_ajuste_poscosecha_ml2.py
38. [other] \src\audit\audit_desp_poscosecha_ml2.py
39. [other] \src\audit\audit_dh_poscosecha_ml2.py
40. [other] \src\audit\audit_harvest_horizon_ml2.py
41. [other] \src\audit\audit_harvest_start_ml2.py
42. [other] \src\audit\audit_hidr_poscosecha_ml2.py
43. [other] \src\audit\audit_mass_balance_pred_oferta_vs_gold.py
44. [other] \src\audit\audit_peso_tallo_ml2.py
45. [other] \src\audit\audit_poscosecha_ml2_baseline.py
46. [other] \src\audit\audit_share_grado_ml2.py
47. [other] \src\audit\audit_tallos_curve_ml2.py
48. [other] \src\bronze\build_balanza_1c_raw.py
49. [other] \src\bronze\build_balanza_cosecha_raw.py
50. [other] \src\bronze\build_balanza_mermas_sources.py
51. [other] \src\bronze\build_conteo_tallos_alturas_gyp2419_raw.py
52. [other] \src\bronze\build_fenograma_raw.py
53. [other] \src\bronze\build_fenograma_sources.py
54. [other] \src\bronze\build_ghu_maestro_horas.py
55. [other] \src\bronze\build_personal_sources.py
56. [other] \src\bronze\build_ventas_sources.py
57. [other] \src\bronze\build_weather_hour_a4.py
58. [other] \src\bronze\build_weather_hour_main.py
59. [other] \src\common\ids.py
60. [other] \src\common\io.py
61. [other] \src\common\timegrid.py
62. [other] \src\eval\build_kpis_ajuste_poscosecha_ml2.py
63. [other] \src\eval\build_kpis_desp_poscosecha_ml2.py
64. [other] \src\eval\build_kpis_dh_poscosecha_ml2.py
65. [other] \src\eval\build_kpis_harvest_horizon_ml2.py
66. [other] \src\eval\build_kpis_harvest_start_ml2.py

67. [other] \src\eval\build_kpis_hidr_poscosecha_ml2.py
68. [other] \src\eval\build_kpis_peso_tallo_ml2.py
69. [other] \src\eval\build_kpis_poscosecha_ml2_baseline.py
70. [other] \src\eval\build_kpis_share_grado_ml2.py
71. [other] \src\eval\build_kpis_tallos_curve_ml2.py
72. [other] \src\features\build_features_ciclo_fecha.py
73. [other] \src\features\build_features_harvest_window_ml1.py
74. [other] \src\gold\apply_desp_ajuste_poscosecha_ml1_on_ml2_hidr.py
75. [other] \src\gold\apply_dh_poscosecha_ml1_on_ml2_seed.py
76. [other] \src\gold\apply_hidr_poscosecha_ml1_on_ml2_dh.py
77. [other] \src\gold\build_ds_ajuste_poscosecha_ml2_v1.py
78. [other] \src\gold\build_ds_desp_poscosecha_ml2_v1.py
79. [other] \src\gold\build_ds_dh_poscosecha_ml2_v1.py
80. [other] \src\gold\build_ds_harvest_horizon_ml2_v2.py
81. [other] \src\gold\build_ds_harvest_start_ml2_v2.py
82. [other] \src\gold\build_ds_hidr_poscosecha_ml2_v1.py
83. [other] \src\gold\build_ds_peso_tallo_ml2_v1.py
84. [other] \src\gold\build_ds_share_grado_ml2_v1.py
85. [other] \src\gold\build_ds_tallos_curve_ml2_v2.py
86. [other] \src\gold\build_pred_kg_cajas_ml2.py
87. [other] \src\gold\build_pred_poscosecha_ml2_final_views.py
88. [other] \src\gold\build_pred_poscosecha_ml2_seed_mix_grado_dia.py
89. [other] \src\gold\build_pred_poscosecha_ml2_views_from_full.py
90. [other] \src\gold\build_pred_tallos_grado_dia_ml1.py
91. [other] \src\gold\build_pred_tallos_ml2_full.py
92. [other] \src\gold\build_universe_harvest_grid_ml2.py
93. [other] \src\models\ml1\apply_curva_share_dia.py
94. [other] \src\models\ml1\apply_curva_tallos_dia.py
95. [other] \src\models\ml1\apply_dist_grado.py
96. [other] \src\models\ml1\apply_harvest_window_ml1.py
97. [other] \src\models\ml1\apply_peso_tallo_grado.py
98. [other] \src\models\ml1\train_curva_beta_multiplier_dia.py
99. [other] \src\models\ml1\train_curva_beta_params.py
100. [other] \src\models\ml1\train_curva_tallos_dia.py
101. [other] \src\models\ml1\train_dist_grado.py
102. [other] \src\models\ml1\train_harvest_window_ml1.py
103. [other] \src\models\ml1\train_peso_tallo_grado.py
104. [other] \src\models\ml2\apply_ajuste_poscosecha_ml2.py
105. [other] \src\models\ml2\apply_desp_poscosecha_ml2.py
106. [other] \src\models\ml2\apply_dh_poscosecha_ml2.py
107. [other] \src\models\ml2\apply_harvest_horizon_ml2.py
108. [other] \src\models\ml2\apply_harvest_start_ml2.py
109. [other] \src\models\ml2\apply_hidr_poscosecha_ml2.py
110. [other] \src\models\ml2\apply_peso_tallo_ml2.py
111. [other] \src\models\ml2\apply_share_grado_ml2.py
112. [other] \src\models\ml2\apply_tallos_curve_ml2.py
113. [other] \src\models\ml2\train_ajuste_poscosecha_ml2.py
114. [other] \src\models\ml2\train_desp_poscosecha_ml2.py
115. [other] \src\models\ml2\train_dh_poscosecha_ml2.py
116. [other] \src\models\ml2\train_harvest_horizon_ml2.py
117. [other] \src\models\ml2\train_harvest_start_ml2.py
118. [other] \src\models\ml2\train_hidr_poscosecha_ml2.py
119. [other] \src\models\ml2\train_peso_tallo_ml2.py
120. [other] \src\models\ml2\train_share_grado_ml2.py
121. [other] \src\models\ml2\train_tallos_curve_ml2.py
122. [other] \src\ops\io.py
123. [other] \src\ops\registry.py
124. [other] \src\ops\runner.py
125. [other] \src\ops\validators.py
126. [other] \src\preds\build_capacidad_cosecha_dia.py
127. [other] \src\preds\build_pred_cajas_from_peso_final.py
128. [other] \src\preds\build_pred_horas_poscosecha.py
129. [other] \src\preds\build_pred_milestones_baseline.py
130. [other] \src\preds\build_pred_oferta_dia.py
131. [other] \src\preds\build_pred_oferta_grado.py
132. [other] \src\preds\build_pred_peso_final_ajustado_grado.py
133. [other] \src\preds\build_pred_peso_grado.py
134. [other] \src\preds\build_pred_peso_hidratado_grado.py
135. [other] \src\preds\build_pred_plan_horas_dia.py
136. [other] \src\preds\build_pred_tallos_cosecha_dia.py
137. [other] \src\run_pipeline.py
138. [other] \src\silver\build_ciclo_maestro_from_fenograma.py

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139. [other] \src\silver\build_ciclo_maestro_from_sources.py
140. [other] \src\silver\build_dim_baseline_capacidad_tallos_h_persona.py
141. [other] \src\silver\build_dim_capacidad_baseline_tallos_proceso.py
142. [other] \src\silver\build_dim_dh_baseline_grado_destino.py
143. [other] \src\silver\build_dim_dist_grado_baseline.py
144. [other] \src\silver\build_dim_factor_uvh cosecha_clima.py
145. [other] \src\silver\build_dim_hidratacion_baseline_grado_destino.py
146. [other] \src\silver\build_dim_hidratacion_fecha_cosecha_grado_destino.py
147. [other] \src\silver\build_dim_mediana_etapas_tipo_sp_variedad_area.py
148. [other] \src\silver\build_dim_mermas_ajuste_fecha_post.py
149. [other] \src\silver\build_dim_mix_proceso_semana_from_ventas.py
150. [other] \src\silver\build_dim_peso_tallo_baseline.py
151. [other] \src\silver\build_dim_peso_tallo_promedio_dia.py
152. [other] \src\silver\build_dim_variedad_canon.py
153. [other] \src\silver\build_fact_capacidad_proceso_hist.py
154. [other] \src\silver\build_fact_cosecha_real_grado_dia.py
155. [other] \src\silver\build_fact_cosecha_uvh_hora_clima.py
156. [other] \src\silver\build_fact_peso_tallo_real_grado_dia.py
157. [other] \src\silver\build_hidratacion_real_from_balanza2.py
158. [other] \src\silver\build_milestone_window_ciclo_final_with_inference.py
159. [other] \src\silver\build_milestones_final.py
160. [other] \src\silver\build_milestones_windows.py
161. [other] \src\silver\build_patch_ciclo_maestro_from_pred_tallos.py
162. [other] \src\silver\build_weather_hour_estado.py
163. [other] \src\silver\build_weather_hour_wide.py
164. [other] \src\silver\build_windows_from_milestones_final.py
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DATAFLOW EDGES (producer -> artifact -> consumer):
<no edges inferred from static IO>

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PER-SCRIPT IO SUMMARY:

SCRIPT: \src\audit\audit_harvest_windows_real.py
STAGE : silver
PATH : C:\Data-LakeHouse\src\audit\audit_harvest_windows_real.py
INPUTS:
- data/silver/fact_ciclo_maestro.parquet
OUTPUTS:
<none detected>

SCRIPT: \src\audit\audit_mll_curva_shares.py
STAGE : silver
PATH : C:\Data-LakeHouse\src\audit\audit_mll_curva_shares.py
INPUTS:
- data/gold/pred_dist_grado_mll.parquet
- data/gold/pred_factor_curva_mll.parquet
- data/gold/pred_tallos_grado_dia_mll_full.parquet
- data/gold/universe_harvest_grid_mll.parquet
- data/preds/pred_oferta_dia.parquet
- data/silver/dim_cosecha_progress_bloque_fecha.parquet
- data/silver/dim_variedad_canon.parquet
OUTPUTS:
<none detected>

UNKNOWN/HINTS:

- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- literal:coverage.parquet
- literal:invariants_day.parquet
- literal:mass_balance_cycle.parquet
- literal:day_panel.parquet
- literal:shape_cycle.parquet
- literal:shape_segmentation.parquet

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SCRIPT: \src\features\build_cap_tallos_real_dia.py
STAGE : silver
PATH  : C:\Data-LakeHouse\src\features\build_cap_tallos_real_dia.py
INPUTS:
- data/features/features_curva_cosecha_bloque_dia.parquet
- data/silver/dim_cosecha_progress_bloque_fecha.parquet
- data/silver/dim_variedad_canon.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- literal:data/gold/dim_cap_tallos_real_dia.parquet
-----

SCRIPT: \src\models\ml1\train_ajuste_poscosecha_ml1.py
STAGE : silver
PATH  : C:\Data-LakeHouse\src\models\ml1\train_ajuste_poscosecha_ml1.py
INPUTS:
- data/silver/dim_mermas_ajuste_fecha_post_destino.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- dump(<dynamic>)
- open(<dynamic>)
- dump(<dynamic>)
- literal:model.joblib
- literal:metrics.json
-----

SCRIPT: \src\models\ml1\train_curva_cdf_dia.py
STAGE : silver
PATH  : C:\Data-LakeHouse\src\models\ml1\train_curva_cdf_dia.py
INPUTS:
- data/features/features_curva_cosecha_bloque_dia.parquet
- data/gold/universe_harvest_grid_ml1.parquet
- data/silver/dim_cosecha_progress_bloque_fecha.parquet
- data/silver/dim_variedad_canon.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- dump(<dynamic>)
- open(<dynamic>)
- dump(<dynamic>)
- literal:model_curva_cdf_dia.joblib
- literal:metrics.json
-----

SCRIPT: \src\models\ml1\train_curva_share_dia.py
STAGE : silver
PATH  : C:\Data-LakeHouse\src\models\ml1\train_curva_share_dia.py
INPUTS:
- data/features/features_curva_cosecha_bloque_dia.parquet
- data/gold/universe_harvest_grid_ml1.parquet
- data/silver/dim_cosecha_progress_bloque_fecha.parquet
- data/silver/dim_variedad_canon.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- dump(<dynamic>)
- to_parquet(<dynamic>)
- to_parquet(<dynamic>)
- open(<dynamic>)
- dump(<dynamic>)
- literal:model_curva_share_dia.joblib
- literal:cap_floor_share_by_relpos.parquet
- literal:cap_floor_share_by_relpos_global.parquet
- literal:metrics.json
-----

SCRIPT: \src\models\ml1\train_desp_poscosecha_ml1.py
STAGE : silver
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PATH : C:\Data-LakeHouse\src\models\ml1\train_desp_poscosecha_ml1.py
INPUTS:
- data/silver/dim_mermas_ajuste_fecha_post_destino.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- dump(<dynamic>)
- open(<dynamic>)
- dump(<dynamic>)
- literal:model.joblib
- literal:metrics.json

SCRIPT: \src\models\ml1\train_dh_poscosecha_ml1.py
STAGE : silver
PATH : C:\Data-LakeHouse\src\models\ml1\train_dh_poscosecha_ml1.py
INPUTS:
- data/silver/fact_hidratacion_real_post_grado_destino.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- dump(<dynamic>)
- open(<dynamic>)
- dump(<dynamic>)
- literal:model.joblib
- literal:metrics.json

SCRIPT: \src\models\ml1\train_hidr_poscosecha_ml1.py
STAGE : silver
PATH : C:\Data-LakeHouse\src\models\ml1\train_hidr_poscosecha_ml1.py
INPUTS:
- data/silver/fact_hidratacion_real_post_grado_destino.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- dump(<dynamic>)
- open(<dynamic>)
- dump(<dynamic>)
- literal:model.joblib
- literal:metrics.json

SCRIPT: \src\silver\build_dim_clima_bloque_dia.py
STAGE : silver
PATH : C:\Data-LakeHouse\src\silver\build_dim_clima_bloque_dia.py
INPUTS:
- data/silver/fact_ciclo_maestro.parquet
- data/silver/weather_hour_wide.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- literal:data/silver/dim_clima_bloque_dia.parquet

SCRIPT: \src\silver\build_dim_cosecha_progress_bloque_fecha.py
STAGE : silver
PATH : C:\Data-LakeHouse\src\silver\build_dim_cosecha_progress_bloque_fecha.py
INPUTS:
- data/silver/dim_clima_bloque_dia.parquet
- data/silver/fact_ciclo_maestro.parquet
- data/silver/fact_cosecha_real_grado_dia.parquet
- data/silver/grid_ciclo_fecha.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- literal:data/silver/milestones_ciclo_final.parquet
- literal:data/silver/dim_cosecha_progress_bloque_fecha.parquet

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SCRIPT: \src\silver\build_dim_estado_termico_cultivo_bloque_fecha.py
STAGE : silver
PATH : C:\Data-LakeHouse\src\silver\build_dim_estado_termico_cultivo_bloque_fecha.py
INPUTS:
- data/silver/dim_clima_bloque_dia.parquet
- data/silver/fact_ciclo_maestro.parquet
- data/silver/grid_ciclo_fecha.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- literal:data/silver/dim_estado_termico_cultivo_bloque_fecha.parquet
```

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SCRIPT: \src\audit\audit_mismatch_tallos_grado_vs_dia.py
STAGE : gold
PATH : C:\Data-LakeHouse\src\audit\audit_mismatch_tallos_grado_vs_dia.py
INPUTS:
- data/gold/pred_tallos_grado_dia_m11_full.parquet
OUTPUTS:
<none detected>
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SCRIPT: \src\audit\audit_m11_curva_clipping_impact.py
STAGE : gold
PATH : C:\Data-LakeHouse\src\audit\audit_m11_curva_clipping_impact.py
INPUTS:
- data/gold/pred_factor_curva_m11.parquet
- data/gold/universe_harvest_grid_m11.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- literal:data/audit/audit_m11_curva_clipping_report.parquet
- literal:data/audit/audit_m11_curva_clipping_by_relpos.parquet
- literal:data/audit/audit_m11_curva_clipping_by_cycle.parquet
```

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-----
SCRIPT: \src\features\build_features_cosecha_bloque_fecha.py
STAGE : gold
PATH : C:\Data-LakeHouse\src\features\build_features_cosecha_bloque_fecha.py
INPUTS:
- data/gold/universe_harvest_grid_m11.parquet
- data/silver/dim_clima_bloque_dia.parquet
- data/silver/dim_cosecha_progress_bloque_fecha.parquet
- data/silver/dim_dist_grado_baseline.parquet
- data/silver/dim_estado_termico_cultivo_bloque_fecha.parquet
- data/silver/dim_peso_tallo_baseline.parquet
- data/silver/dim_variedad_canon.parquet
- data/silver/fact_ciclo_maestro.parquet
- data/silver/fact_cosecha_real_grado_dia.parquet
- data/silver/fact_peso_tallo_real_grado_dia.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- literal:data/features/features_cosecha_bloque_fecha.parquet
```

```
-----
SCRIPT: \src\features\build_features_curva_cosecha_bloque_dia.py
STAGE : gold
PATH : C:\Data-LakeHouse\src\features\build_features_curva_cosecha_bloque_dia.py
INPUTS:
- data/gold/universe_harvest_grid_m11.parquet
- data/silver/dim_clima_bloque_dia.parquet
- data/silver/dim_cosecha_progress_bloque_fecha.parquet
- data/silver/dim_estado_termico_cultivo_bloque_fecha.parquet
- data/silver/dim_variedad_canon.parquet
- data/silver/fact_ciclo_maestro.parquet
OUTPUTS:
```

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    <none detected>
UNKNOWN/HINTS:
  - write_parquet(<dynamic>)
  - literal:data/features/features_curva_cosecha_bloque_dia.parquet

-----
SCRIPT: \src\features\build_features_peso_tallo_grado_bloque_dia.py
STAGE : gold
PATH  : C:\Data-LakeHouse\src\features\build_features_peso_tallo_grado_bloque_dia.py
INPUTS:
  - data/features/features_cosecha_bloque_fecha.parquet
  - data/gold/pred_dist_grado_mll.parquet
  - data/gold/universe_harvest_grid_mll.parquet
OUTPUTS:
  <none detected>
UNKNOWN/HINTS:
  - write_parquet(<dynamic>)
  - literal:data/features/features_peso_tallo_grado_bloque_dia.parquet

-----
SCRIPT: \src\features\build_targets_curva_beta_multiplier_dia.py
STAGE : gold
PATH  : C:\Data-LakeHouse\src\features\build_targets_curva_beta_multiplier_dia.py
INPUTS:
  - data/features/features_curva_cosecha_bloque_dia.parquet
  - data/features/trainset_curva_beta_params.parquet
  - data/gold/universe_harvest_grid_mll.parquet
  - data/silver/dim_cosecha_progress_bloque_fecha.parquet
  - data/silver/dim_variedad_canon.parquet
OUTPUTS:
  <none detected>
UNKNOWN/HINTS:
  - write_parquet(<dynamic>)
  - literal:data/features/trainset_curva_beta_multiplier_dia.parquet

-----
SCRIPT: \src\features\build_targets_curva_beta_params.py
STAGE : gold
PATH  : C:\Data-LakeHouse\src\features\build_targets_curva_beta_params.py
INPUTS:
  - data/features/features_curva_cosecha_bloque_dia.parquet
  - data/gold/universe_harvest_grid_mll.parquet
  - data/silver/dim_cosecha_progress_bloque_fecha.parquet
  - data/silver/dim_variedad_canon.parquet
OUTPUTS:
  <none detected>
UNKNOWN/HINTS:
  - write_parquet(<dynamic>)
  - write_parquet(<dynamic>)
  - write_parquet(<dynamic>)
  - write_parquet(<dynamic>)
  - open(<dynamic>)
  - dump(<dynamic>)
  - literal:data/features/trainset_curva_beta_params.parquet
  - literal:data/features/_debug_panel_beta_params.parquet
  - literal:.fitmeta.json

-----
SCRIPT: \src\gold\build_pred_cajas_postcosecha_seed_mix_grado_dia.py
STAGE : gold
PATH  : C:\Data-LakeHouse\src\gold\build_pred_cajas_postcosecha_seed_mix_grado_dia.py
INPUTS:
  - data/gold/pred_cajas_grado_dia_mll_full.parquet
  - data/silver/dim_dh_baseline_grado_destino.parquet
  - data/silver/dim_hidratacion_fecha_cosecha_grado_destino.parquet
  - data/silver/dim_mermas_ajuste_fecha_post_destino.parquet
  - data/silver/dim_mix_proceso_semana.parquet
OUTPUTS:
  <none detected>
UNKNOWN/HINTS:
  - write_parquet(<dynamic>)
  - write_parquet(<dynamic>)

```

```
- write_parquet(<dynamic>)
- literal:data/gold/pred_poscosecha_seed_grado_dia_bloque_destino.parquet
- literal:data/gold/pred_poscosecha_seed_dia_destino.parquet
- literal:data/gold/pred_poscosecha_seed_dia_total.parquet
```

```
-----
SCRIPT: \src\gold\build_pred_kg_cajas_grado_dia_m11_full.py
STAGE : gold
PATH  : C:\Data-LakeHouse\src\gold\build_pred_kg_cajas_grado_dia_m11_full.py
INPUTS:
- data/gold/pred_peso_tallo_grado_m11.parquet
- data/gold/pred_tallos_grado_dia_m11_full.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- literal:data/gold/pred_kg_grado_dia_m11_full.parquet
- literal:data/gold/pred_cajas_grado_dia_m11_full.parquet
- literal:data/gold/pred_cajas_dia_m11_full.parquet
- literal:data/gold/pred_kg_grado_dia_m11_agg.parquet
- literal:data/gold/pred_cajas_grado_dia_m11_agg.parquet
```

```
-----
SCRIPT: \src\gold\build_pred_poscosecha_m11_views.py
STAGE : gold
PATH  : C:\Data-LakeHouse\src\gold\build_pred_poscosecha_m11_views.py
INPUTS:
- data/gold/pred_poscosecha_m11_full_grado_dia_bloque_destino.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- literal:data/gold/pred_poscosecha_m11_dia_bloque_destino.parquet
- literal:data/gold/pred_poscosecha_m11_dia_destino.parquet
- literal:data/gold/pred_poscosecha_m11_dia_total.parquet
```

```
-----
SCRIPT: \src\gold\build_pred_tallos_grado_dia_m11_full.py
STAGE : gold
PATH  : C:\Data-LakeHouse\src\gold\build_pred_tallos_grado_dia_m11_full.py
INPUTS:
- data/gold/pred_dist_grado_m11.parquet
- data/gold/pred_factor_curva_m11.parquet
- data/gold/universe_harvest_grid_m11.parquet
- data/silver/dim_variedad_canon.parquet
- data/silver/fact_ciclo_maestro.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- literal:data/gold/pred_tallos_grado_dia_m11_full.parquet
```

```
-----
SCRIPT: \src\gold\build_universe_harvest_grid_m11.py
STAGE : gold
PATH  : C:\Data-LakeHouse\src\gold\build_universe_harvest_grid_m11.py
INPUTS:
- data/gold/pred_harvest_window_m11.parquet
- data/silver/fact_ciclo_maestro.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- literal:data/gold/universe_harvest_grid_m11.parquet
```

```
-----
```



```
SCRIPT: \src\gold\build_view_planificacion_campo_tallos.py
STAGE : gold
PATH  : C:\Data-LakeHouse\src\gold\build_view_planificacion_campo_tallos.py
INPUTS:
- data/gold/pred_tallos_grado_dia_m11.full.parquet
- data/silver/fact_ciclo_maestro.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- literal:data/gold/view_planificacion_campo_tallos_dia.parquet
- literal:data/gold/view_planificacion_campo_tallos_semana.parquet
- literal:data/gold/view_planificacion_campo_tallos_semana_bloque.parquet
- literal:data/gold/view_planificacion_campo_tallos_semana_area.parquet
```

```
-----
SCRIPT: \src\gold\postprocess_curva_share_smooth_m11.py
STAGE : gold
PATH  : C:\Data-LakeHouse\src\gold\postprocess_curva_share_smooth_m11.py
INPUTS:
- data/features/features_curva_cosecha_bloque_dia.parquet
- data/gold/pred_factor_curva_m11.parquet
- data/gold/universe_harvest_grid_m11.parquet
- data/silver/dim_cosecha_progress_bloque_fecha.parquet
- data/silver/dim_variedad_canon.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
```

```
-----
SCRIPT: \src\models\m11\apply_curva_beta_params.py
STAGE : gold
PATH  : C:\Data-LakeHouse\src\models\m11\apply_curva_beta_params.py
INPUTS:
- data/features/features_curva_cosecha_bloque_dia.parquet
- data/gold/dim_cap_tallos_real_dia.parquet
- data/gold/universe_harvest_grid_m11.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- load(<dynamic>)
- load(<dynamic>)
- load(<dynamic>)
- write_parquet(<dynamic>)
- open(<dynamic>)
- load(<dynamic>)
- open(<dynamic>)
- load(<dynamic>)
- literal:data/gold/pred_factor_curva_m11.parquet
- literal:metrics.json
- literal:model_alpha.joblib
- literal:model_beta.joblib
- literal:model_log_mult.joblib
```

```
-----
SCRIPT: \src\models\m11\apply_curva_cdf_dia.py
STAGE : gold
PATH  : C:\Data-LakeHouse\src\models\m11\apply_curva_cdf_dia.py
INPUTS:
- data/features/features_curva_cosecha_bloque_dia.parquet
- data/gold/universe_harvest_grid_m11.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- load(<dynamic>)
- write_parquet(<dynamic>)
- open(<dynamic>)
- load(<dynamic>)
```

```

- literal:data/gold/pred_factor_curva_m11.parquet
- literal:metrics.json
- literal:model_curva_cdf_dia.joblib
-----
SCRIPT: \src\models\m11\apply_desp_ajuste_poscosecha_m11.py
STAGE : gold
PATH  : C:\Data-LakeHouse\src\models\m11\apply_desp_ajuste_poscosecha_m11.py
INPUTS:
- data/gold/pred_poscosecha_m11_hidr_grado_dia_bloque_destino.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- load(<dynamic>)
- write_parquet(<dynamic>)
- open(<dynamic>)
- load(<dynamic>)
- literal:data/gold/pred_poscosecha_m11_full_grado_dia_bloque_destino.parquet
- literal:metrics.json
- literal:model.joblib
-----
SCRIPT: \src\models\m11\apply_dh_poscosecha_m11.py
STAGE : gold
PATH  : C:\Data-LakeHouse\src\models\m11\apply_dh_poscosecha_m11.py
INPUTS:
- data/gold/pred_poscosecha_seed_grado_dia_bloque_destino.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- load(<dynamic>)
- write_parquet(<dynamic>)
- open(<dynamic>)
- load(<dynamic>)
- literal:data/gold/pred_poscosecha_m11_dh_grado_dia_bloque_destino.parquet
- literal:metrics.json
- literal:model.joblib
-----
SCRIPT: \src\models\m11\apply_hidr_poscosecha_m11.py
STAGE : gold
PATH  : C:\Data-LakeHouse\src\models\m11\apply_hidr_poscosecha_m11.py
INPUTS:
- data/gold/pred_poscosecha_m11_dh_grado_dia_bloque_destino.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- load(<dynamic>)
- write_parquet(<dynamic>)
- open(<dynamic>)
- load(<dynamic>)
- literal:data/gold/pred_poscosecha_m11_hidr_grado_dia_bloque_destino.parquet
- literal:metrics.json
- literal:model.joblib
-----
SCRIPT: \src\preds\build_pred_oferta_dia_from_universe_m11.py
STAGE : gold
PATH  : C:\Data-LakeHouse\src\preds\build_pred_oferta_dia_from_universe_m11.py
INPUTS:
- data/gold/universe_harvest_grid_m11.parquet
- data/silver/fact_ciclo_maestro.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- literal:data/preds/pred_oferta_dia.parquet
-----
SCRIPT: \src\audit\audit_dist_grado_m11.py
STAGE : audit
PATH  : C:\Data-LakeHouse\src\audit\audit_dist_grado_m11.py

```

INPUTS:

- data/gold/pred_dist_grado_m11.parquet
- data/gold/universe_harvest_grid_m11.parquet

OUTPUTS:

- data/audit/audit_dist_grado_m11_summary.json

UNKNOWN/HINTS:

- write_parquet(<dynamic>)
- dump(<dynamic>)
- literal:data/audit/audit_dist_grado_m11_checks.parquet

SCRIPT: \src\audit\audit_m11_curva_share_vs_real.py

STAGE : audit

PATH : C:\Data-LakeHouse\src\audit\audit_m11_curva_share_vs_real.py

INPUTS:

- data/gold/pred_factor_curva_m11.parquet
- data/gold/universe_harvest_grid_m11.parquet
- data/preds/pred_oferta_dia.parquet
- data/silver/dim_cosecha_progress_bloque_fecha.parquet

OUTPUTS:

- data/audit/audit_m11_curva_share_report.parquet

UNKNOWN/HINTS:

- to_parquet(<dynamic>)
- literal:audit_m11_curva_share_cycle_metrics.parquet

SCRIPT: \src\audit\audit_poscosecha_seed.py

STAGE : audit

PATH : C:\Data-LakeHouse\src\audit\audit_poscosecha_seed.py

INPUTS:

- data/gold/pred_poscosecha_seed_dia_destino.parquet
- data/gold/pred_poscosecha_seed_dia_total.parquet
- data/gold/pred_poscosecha_seed_grado_dia_bloque_destino.parquet

OUTPUTS:

- data/audit/audit_poscosecha_seed_summary.json

UNKNOWN/HINTS:

- write_parquet(<dynamic>)
- dump(<dynamic>)
- literal:data/audit/audit_poscosecha_seed_checks.parquet

SCRIPT: \src\audit\audit_universe_harvest_grid_m11.py

STAGE : audit

PATH : C:\Data-LakeHouse\src\audit\audit_universe_harvest_grid_m11.py

INPUTS:

- data/gold/universe_harvest_grid_m11.parquet

OUTPUTS:

- data/audit/audit_universe_harvest_grid_m11_summary.json

UNKNOWN/HINTS:

- write_parquet(<dynamic>)
- dump(<dynamic>)
- literal:data/audit/audit_universe_harvest_grid_m11_checks.parquet

SCRIPT: \src\audit\audit_ajuste_poscosecha_m12.py

STAGE : other

PATH : C:\Data-LakeHouse\src\audit\audit_ajuste_poscosecha_m12.py

INPUTS:

<none detected>

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)

```
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:ml2_ajuste_poscosecha_eval_global.parquet
- literal:ml2_ajuste_poscosecha_eval_by_destino.parquet
- literal:ml2_ajuste_poscosecha_eval_ratio_dist.parquet
- literal:pred_poscosecha_ml2_ajuste_grado_dia_bloque_destino_final.parquet
- literal:dim_mermas_ajuste_fecha_post_destino.parquet
- literal:audit_ajuste_poscosecha_ml2_kpi_global_{ts}.parquet
- literal:audit_ajuste_poscosecha_ml2_kpi_by_destino_{ts}.parquet
- literal:audit_ajuste_poscosecha_ml2_ratio_dist_{ts}.parquet
- literal:audit_ajuste_poscosecha_ml2_examples_10x2_{ts}.parquet
```

```
-----
SCRIPT: \src\audit\audit_desp_poscosecha_ml2.py
STAGE : other
PATH : C:\Data-LakeHouse\src\audit\audit_desp_poscosecha_ml2.py
INPUTS:
    <none detected>
OUTPUTS:
    <none detected>
UNKNOWN/HINTS:
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - literal:pred_poscosecha_ml2_desp_grado_dia_bloque_destino_final.parquet
    - literal:dim_mermas_ajuste_fecha_post_destino.parquet
    - literal:audit_desp_poscosecha_ml2_kpi_global_{TS}.parquet
    - literal:audit_desp_poscosecha_ml2_kpi_by_destino_{TS}.parquet
    - literal:audit_desp_poscosecha_ml2_ratio_dist_{TS}.parquet
    - literal:audit_desp_poscosecha_ml2_examples_10x2_{TS}.parquet
```

```
-----
SCRIPT: \src\audit\audit_dh_poscosecha_ml2.py
STAGE : other
PATH : C:\Data-LakeHouse\src\audit\audit_dh_poscosecha_ml2.py
INPUTS:
    <none detected>
OUTPUTS:
    <none detected>
UNKNOWN/HINTS:
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - literal:ml2_dh_poscosecha_eval_global.parquet
    - literal:ml2_dh_poscosecha_eval_by_destino.parquet
    - literal:ml2_dh_poscosecha_eval_by_grado.parquet
    - literal:ml2_dh_poscosecha_eval_delta_dist.parquet
    - literal:backtest_factor_ml2_dh_poscosecha.parquet
    - literal:fact_hidratacion_real_post_grado_destino.parquet
    - literal:)).parquet
```

```
-----
SCRIPT: \src\audit\audit_harvest_horizon_ml2.py
STAGE : other
PATH : C:\Data-LakeHouse\src\audit\audit_harvest_horizon_ml2.py
INPUTS:
    <none detected>
OUTPUTS:
    <none detected>
UNKNOWN/HINTS:
```

```
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:fact_ciclo_maestro.parquet
- literal:backtest_factor_ml2_harvest_horizon.parquet
- literal:audit_harvest_horizon_ml2_kpi_global_{ts}.parquet
- literal:audit_harvest_horizon_ml2_adjust_dist_{ts}.parquet
- literal:audit_harvest_horizon_ml2_kpi_by_estado_{ts}.parquet
- literal:audit_harvest_horizon_ml2_examples_10x2_{ts}.parquet
```

```
-----
SCRIPT: \src\audit\audit_harvest_start_ml2.py
STAGE : other
PATH : C:\Data-LakeHouse\src\audit\audit_harvest_start_ml2.py
INPUTS:
    <none detected>
OUTPUTS:
    <none detected>
UNKNOWN/HINTS:
```

```
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- to_csv(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:fact_ciclo_maestro.parquet
- literal:factor_ml2_harvest_start.parquet
- literal:ds_harvest_start_ml2_v2.parquet
- literal:audit_harvest_start_ml2_kpi_global_{ts}.parquet
- literal:audit_harvest_start_ml2_adjust_dist_{ts}.parquet
- literal:audit_harvest_start_ml2_kpi_by_estado_{ts}.parquet
- literal:audit_harvest_start_ml2_agro_corr_{ts}.parquet
- literal:audit_harvest_start_ml2_examples_10x2_{ts}.parquet
- literal:audit_harvest_start_ml2_examples_10x2_{ts}.csv
```

```
-----
SCRIPT: \src\audit\audit_hidr_poscosecha_ml2.py
STAGE : other
PATH : C:\Data-LakeHouse\src\audit\audit_hidr_poscosecha_ml2.py
INPUTS:
    <none detected>
OUTPUTS:
    <none detected>
UNKNOWN/HINTS:
```

```
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:ml2_hidr_poscosecha_eval_global.parquet
- literal:ml2_hidr_poscosecha_eval_by_destino.parquet
- literal:ml2_hidr_poscosecha_eval_by_grado.parquet
- literal:ml2_hidr_poscosecha_eval_ratio_dist.parquet
- literal:pred_poscosecha_ml2_hidr_grado_dia_bloque_destino_final.parquet
- literal:fact_hidratacion_real_post_grado_destino.parquet
- literal:audit_hidr_poscosecha_ml2_kpi_global_{ts}.parquet
- literal:audit_hidr_poscosecha_ml2_kpi_by_destino_{ts}.parquet
- literal:audit_hidr_poscosecha_ml2_kpi_by_grado_{ts}.parquet
- literal:audit_hidr_poscosecha_ml2_ratio_dist_{ts}.parquet
- literal:audit_hidr_poscosecha_ml2_examples_10x2_{ts}.parquet
```

```
-----
SCRIPT: \src\audit\audit_mass_balance_pred_oferta_vs_gold.py
STAGE : other
PATH : C:\Data-LakeHouse\src\audit\audit_mass_balance_pred_oferta_vs_gold.py
INPUTS:
- data/gold/pred_tallos_grado_dia_ml1_full.parquet
- data/preds/pred_oferta_dia.parquet
OUTPUTS:
<none detected>
```

```
-----
SCRIPT: \src\audit\audit_peso_tallo_ml2.py
STAGE : other
PATH : C:\Data-LakeHouse\src\audit\audit_peso_tallo_ml2.py
INPUTS:
<none detected>
OUTPUTS:
<none detected>
```

```
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:backtest_factor_ml2_peso_tallo_grado_dia.parquet
- literal:fact_cosecha_real_grado_dia.parquet
- literal:audit_peso_tallo_ml2_kpi_global_{TS}.parquet
- literal:audit_peso_tallo_ml2_ratio_dist_{TS}.parquet
- literal:audit_peso_tallo_ml2_kpi_by_grado_{TS}.parquet
- literal:audit_peso_tallo_ml2_examples_10x2_{TS}.parquet
```

```
-----
SCRIPT: \src\audit\audit_poscosecha_ml2_baseline.py
STAGE : other
PATH : C:\Data-LakeHouse\src\audit\audit_poscosecha_ml2_baseline.py
INPUTS:
<none detected>
OUTPUTS:
<none detected>
```

```
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:ml2_poscosecha_baseline_eval_global.parquet
- literal:ml2_poscosecha_baseline_eval_by_destino.parquet
- literal:ml2_poscosecha_baseline_eval_by_grado.parquet
- literal:ml2_poscosecha_baseline_eval_coverage.parquet
- literal:pred_poscosecha_ml2_full_grado_dia_bloque_destino.parquet
- literal:fact_hidratacion_real_post_grado_destino.parquet
- literal:dim_mermas_ajuste_fecha_post_destino.parquet
- literal:audit_poscosecha_baseline_kpi_global_{ts}.parquet
- literal:audit_poscosecha_baseline_kpi_by_destino_{ts}.parquet
- literal:audit_poscosecha_baseline_kpi_by_grado_{ts}.parquet
- literal:audit_poscosecha_baseline_coverage_{ts}.parquet
- literal:audit_poscosecha_baseline_examples_10x2_{ts}.parquet
```

```
-----
SCRIPT: \src\audit\audit_share_grado_ml2.py
STAGE : other
PATH : C:\Data-LakeHouse\src\audit\audit_share_grado_ml2.py
```

INPUTS:
 <none detected>
OUTPUTS:
 <none detected>
UNKNOWN/HINTS:
 - write_parquet(<dynamic>)
 - write_parquet(<dynamic>)
 - write_parquet(<dynamic>)
 - write_parquet(<dynamic>)
 - write_parquet(<dynamic>)
 - read_parquet(<dynamic>)
 - read_parquet(<dynamic>)
 - read_parquet(<dynamic>)
 - read_parquet(<dynamic>)
 - literal:backtest_factor_ml2_share_grado.parquet
 - literal:backtest_pred_tallos_grado_dia_ml2_final.parquet
 - literal:fact_cosecha_real_grado_dia.parquet
 - literal:pred_tallos_grado_dia_ml1_full.parquet
 - literal:audit_share_grado_ml2_kpi_global_{STAMP}.parquet
 - literal:audit_share_grado_ml2_kpi_by_estado_{STAMP}.parquet
 - literal:audit_share_grado_ml2_ratio_dist_{STAMP}.parquet
 - literal:audit_share_grado_ml2_sanity_{STAMP}.parquet
 - literal:audit_share_grado_ml2_examples_10x2_{STAMP}.parquet

SCRIPT: \src\audit\audit_tallos_curve_ml2.py
STAGE : other
PATH : C:\Data-LakeHouse\src\audit\audit_tallos_curve_ml2.py
INPUTS:

 <none detected>
OUTPUTS:
 <none detected>
UNKNOWN/HINTS:
 - write_parquet(<dynamic>)
 - write_parquet(<dynamic>)
 - write_parquet(<dynamic>)
 - write_parquet(<dynamic>)
 - read_parquet(<dynamic>)
 - read_parquet(<dynamic>)
 - literal:backtest_factor_ml2_tallos_curve_dia.parquet
 - literal:fact_ciclo_maestro.parquet
 - literal:audit_tallos_curve_ml2_kpi_global_{datetime.now():%Y%m%d_%H%M%S}.parquet
 - literal:audit_tallos_curve_ml2_kpi_by_estado_{datetime.now():%Y%m%d_%H%M%S}.parquet
 - literal:audit_tallos_curve_ml2_adjust_dist_{datetime.now():%Y%m%d_%H%M%S}.parquet
 - literal:audit_tallos_curve_ml2_examples_10x2_{datetime.now():%Y%m%d_%H%M%S}.parquet

SCRIPT: \src\bronze\build_balanza_lc_raw.py
STAGE : other
PATH : C:\Data-LakeHouse\src\bronze\build_balanza_lc_raw.py
INPUTS:

 - config/settings.yaml
OUTPUTS:
 <none detected>
UNKNOWN/HINTS:
 - write_parquet(<dynamic>)
 - literal:Config: define sources.sql_user y sources.sql_password en settings.yaml
 - literal:balanza_lc_raw.parquet

SCRIPT: \src\bronze\build_balanza_cosecha_raw.py
STAGE : other
PATH : C:\Data-LakeHouse\src\bronze\build_balanza_cosecha_raw.py
INPUTS:

 - config/settings.yaml
OUTPUTS:
 <none detected>
UNKNOWN/HINTS:
 - write_parquet(<dynamic>)
 - literal:Config: define sources.sql_user y sources.sql_password en settings.yaml
 - literal:balanza_cosecha_raw.parquet

SCRIPT: \src\bronze\build_balanza_mermas_sources.py
STAGE : other
PATH : C:\Data-LakeHouse\src\bronze\build_balanza_mermas_sources.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- literal:Config: define sources.sql_server y sources.sql_db en settings.yaml
- literal:Config: define sources.sql_user y sources.sql_password en settings.yaml
- literal:balanza_2a_raw.parquet
- literal:balanza_2_raw.parquet

SCRIPT: \src\bronze\build_conteo_tallos_alturas_gyp2419_raw.py
STAGE : other
PATH : C:\Data-LakeHouse\src\bronze\build_conteo_tallos_alturas_gyp2419_raw.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- literal:conteo_tallos_alturas_gyp2419_raw.parquet

SCRIPT: \src\bronze\build_fenograma_raw.py
STAGE : other
PATH : C:\Data-LakeHouse\src\bronze\build_fenograma_raw.py
INPUTS:
<none detected>
OUTPUTS:
<none detected>

SCRIPT: \src\bronze\build_fenograma_sources.py
STAGE : other
PATH : C:\Data-LakeHouse\src\bronze\build_fenograma_sources.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- read_excel(<dynamic>)
- read_excel(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- literal:fenograma_xlsm_raw.parquet
- literal:indices_xl_raw.parquet
- literal:indices_clo_raw.parquet
- literal:balanza_bloque_fecha_raw.parquet

SCRIPT: \src\bronze\build_ghu_maestro_horas.py
STAGE : other
PATH : C:\Data-LakeHouse\src\bronze\build_ghu_maestro_horas.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- literal:Config: define sources.sql_server en settings.yaml
- literal:Config: define sources.sql_user y sources.sql_password en settings.yaml
- literal:ghu_maestro_horas.parquet

```
SCRIPT: \src\bronze\build_personal_sources.py
STAGE : other
PATH : C:\Data-LakeHouse\src\bronze\build_personal_sources.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- literal:Config: define sources.sql_server en settings.yaml
- literal:Config: define sources.sql_user y sources.sql_password en settings.yaml
- literal:personal_raw.parquet
```

```
-----
SCRIPT: \src\bronze\build_ventas_sources.py
STAGE : other
PATH : C:\Data-LakeHouse\src\bronze\build_ventas_sources.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- read_excel(<dynamic>)
- write_parquet(<dynamic>)
- literal:{tag}_raw.parquet
```

```
-----
SCRIPT: \src\bronze\build_weather_hour_a4.py
STAGE : other
PATH : C:\Data-LakeHouse\src\bronze\build_weather_hour_a4.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- literal:Config: define sources.sql_server en settings.yaml
- literal:Config: define sources.sql_user y sources.sql_password en settings.yaml
- literal:weather_hour_a4.parquet
```

```
-----
SCRIPT: \src\bronze\build_weather_hour_main.py
STAGE : other
PATH : C:\Data-LakeHouse\src\bronze\build_weather_hour_main.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- literal:Config: define sources.sql_server en settings.yaml
- literal:Config: define sources.sql_user y sources.sql_password en settings.yaml
- literal:weather_hour_main.parquet
```

```
-----
SCRIPT: \src\common\ids.py
STAGE : other
PATH : C:\Data-LakeHouse\src\common\ids.py
INPUTS:
<none detected>
OUTPUTS:
<none detected>
```

```
-----
SCRIPT: \src\common\io.py
STAGE : other
PATH : C:\Data-LakeHouse\src\common\io.py
INPUTS:
<none detected>
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
```

```
- read_parquet(<dynamic>)
- to_parquet(<dynamic>)
- read_excel(<dynamic>)
```

```
-----
SCRIPT: \src\common\timegrid.py
STAGE : other
PATH : C:\Data-LakeHouse\src\common\timegrid.py
INPUTS:
    <none detected>
OUTPUTS:
    <none detected>
-----
```

```
SCRIPT: \src\eval\build_kpis_ajuste_poscosecha_ml2.py
STAGE : other
PATH : C:\Data-LakeHouse\src\eval\build_kpis_ajuste_poscosecha_ml2.py
INPUTS:
    <none detected>
OUTPUTS:
    <none detected>
UNKNOWN/HINTS:
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - literal:pred_poscosecha_ml2_ajuste_grado_dia_bloque_destino_final.parquet
    - literal:dim_mermas_ajuste_fecha_post_destino.parquet
    - literal:ml2_ajuste_poscosecha_eval_global.parquet
    - literal:ml2_ajuste_poscosecha_eval_by_destino.parquet
    - literal:ml2_ajuste_poscosecha_eval_ratio_dist.parquet
-----
```

```
SCRIPT: \src\eval\build_kpis_desp_poscosecha_ml2.py
STAGE : other
PATH : C:\Data-LakeHouse\src\eval\build_kpis_desp_poscosecha_ml2.py
INPUTS:
    <none detected>
OUTPUTS:
    <none detected>
UNKNOWN/HINTS:
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - literal:pred_poscosecha_ml2_desp_grado_dia_bloque_destino_final.parquet
    - literal:dim_mermas_ajuste_fecha_post_destino.parquet
    - literal:ml2_desp_poscosecha_eval_global.parquet
    - literal:ml2_desp_poscosecha_eval_by_destino.parquet
    - literal:ml2_desp_poscosecha_eval_ratio_dist.parquet
-----
```

```
SCRIPT: \src\eval\build_kpis_dh_poscosecha_ml2.py
STAGE : other
PATH : C:\Data-LakeHouse\src\eval\build_kpis_dh_poscosecha_ml2.py
INPUTS:
    <none detected>
OUTPUTS:
    <none detected>
UNKNOWN/HINTS:
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - literal:pred_poscosecha_ml2_dh_grado_dia_bloque_destino_final.parquet
    - literal:fact_hidratacion_real_post_grado_destino.parquet
    - literal:ml2_dh_poscosecha_eval_global.parquet
    - literal:ml2_dh_poscosecha_eval_by_destino.parquet
```

```
- literal:ml2_dh_poscosecha_eval_by_grado.parquet
- literal:ml2_dh_poscosecha_eval_delta_dist.parquet
```

```
-----
SCRIPT: \src\eval\build_kpis_harvest_horizon_ml2.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\eval\build_kpis_harvest_horizon_ml2.py
INPUTS:
  <none detected>
OUTPUTS:
  <none detected>
UNKNOWN/HINTS:
  - write_parquet(<dynamic>)
  - read_parquet(<dynamic>)
  - read_parquet(<dynamic>)
  - read_parquet(<dynamic>)
  - literal:fact_ciclo_maestro.parquet
  - literal:pred_harvest_horizon_final_ml2.parquet
  - literal:backtest_pred_harvest_horizon_final_ml2.parquet
  - literal:ml2_harvest_horizon_eval_prod.parquet
  - literal:ml2_harvest_horizon_eval_backtest.parquet
```

```
-----
SCRIPT: \src\eval\build_kpis_harvest_start_ml2.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\eval\build_kpis_harvest_start_ml2.py
INPUTS:
  <none detected>
OUTPUTS:
  <none detected>
UNKNOWN/HINTS:
  - write_parquet(<dynamic>)
  - read_parquet(<dynamic>)
  - read_parquet(<dynamic>)
  - literal:fact_ciclo_maestro.parquet
  - literal:backtest_pred_harvest_start_final_ml2.parquet
  - literal:ml2_harvest_start_eval.parquet
```

```
-----
SCRIPT: \src\eval\build_kpis_hidr_poscosecha_ml2.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\eval\build_kpis_hidr_poscosecha_ml2.py
INPUTS:
  <none detected>
OUTPUTS:
  <none detected>
UNKNOWN/HINTS:
  - write_parquet(<dynamic>)
  - write_parquet(<dynamic>)
  - write_parquet(<dynamic>)
  - write_parquet(<dynamic>)
  - read_parquet(<dynamic>)
  - read_parquet(<dynamic>)
  - literal:pred_poscosecha_ml2_hidr_grado_dia_bloque_destino_final.parquet
  - literal:fact_hidratacion_real_post_grado_destino.parquet
  - literal:ml2_hidr_poscosecha_eval_global.parquet
  - literal:ml2_hidr_poscosecha_eval_by_destino.parquet
  - literal:ml2_hidr_poscosecha_eval_by_grado.parquet
  - literal:ml2_hidr_poscosecha_eval_ratio_dist.parquet
```

```
-----
SCRIPT: \src\eval\build_kpis_peso_tallo_ml2.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\eval\build_kpis_peso_tallo_ml2.py
INPUTS:
  <none detected>
OUTPUTS:
  <none detected>
UNKNOWN/HINTS:
  - write_parquet(<dynamic>)
  - write_parquet(<dynamic>)
  - write_parquet(<dynamic>)
```

```
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:backtest_factor_ml2_peso_tallo_grado_dia.parquet
- literal:fact_cosecha_real_grado_dia.parquet
- literal:ml2_peso_tallo_eval_global.parquet
- literal:ml2_peso_tallo_eval_by_estado.parquet
- literal:ml2_peso_tallo_eval_ratio_dist.parquet
```

```
-----
SCRIPT: \src\eval\build_kpis_poscosecha_ml2_baseline.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\eval\build_kpis_poscosecha_ml2_baseline.py
INPUTS:
    <none detected>
OUTPUTS:
    <none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:pred_poscosecha_ml2_full_grado_dia_bloque_destino.parquet
- literal:fact_hidratacion_real_post_grado_destino.parquet
- literal:dim_mermas_ajuste_fecha_post_destino.parquet
- literal:ml2_poscosecha_baseline_eval_global.parquet
- literal:ml2_poscosecha_baseline_eval_by_destino.parquet
- literal:ml2_poscosecha_baseline_eval_by_grado.parquet
- literal:ml2_poscosecha_baseline_eval_coverage.parquet
```

```
-----
SCRIPT: \src\eval\build_kpis_share_grado_ml2.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\eval\build_kpis_share_grado_ml2.py
INPUTS:
    <none detected>
OUTPUTS:
    <none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:backtest_factor_ml2_share_grado.parquet
- literal:backtest_pred_tallos_grado_dia_ml2_final.parquet
- literal:fact_cosecha_real_grado_dia.parquet
- literal:pred_tallos_grado_dia_ml1_full.parquet
- literal:ml2_share_grado_eval_global.parquet
- literal:ml2_share_grado_eval_by_grado.parquet
- literal:ml2_share_grado_eval_sanity.parquet
```

```
-----
SCRIPT: \src\eval\build_kpis_tallos_curve_ml2.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\eval\build_kpis_tallos_curve_ml2.py
INPUTS:
    <none detected>
OUTPUTS:
    <none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:backtest_factor_ml2_tallos_curve_dia.parquet
- literal:fact_ciclo_maestro.parquet
```

- literal:ml2_tallos_curve_eval_global.parquet
- literal:ml2_tallos_curve_eval_by_group.parquet
- literal:ml2_tallos_curve_eval_ratio_dist.parquet

SCRIPT: \src\features\build_features_ciclo_fecha.py

STAGE : other

PATH : C:\Data-LakeHouse\src\features\build_features_ciclo_fecha.py

INPUTS:

- config/settings.yaml

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- write_parquet(<dynamic>)
- literal:fact_ciclo_maestro.parquet
- literal:grid_ciclo_fecha.parquet
- literal:fact_milestones_ciclo.parquet
- literal:milestone_window_ciclo_final.parquet
- literal:features_ciclo_fecha.parquet

SCRIPT: \src\features\build_features_harvest_window_ml1.py

STAGE : other

PATH : C:\Data-LakeHouse\src\features\build_features_harvest_window_ml1.py

INPUTS:

- config/settings.yaml

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:fact_ciclo_maestro.parquet
- literal:features_harvest_window_ml1.parquet

SCRIPT: \src\gold\apply_desp_ajuste_poscosecha_ml1_on_ml2_hidr.py

STAGE : other

PATH : C:\Data-LakeHouse\src\gold\apply_desp_ajuste_poscosecha_ml1_on_ml2_hidr.py

INPUTS:

<none detected>

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

- load(<dynamic>)
- write_parquet(<dynamic>)
- open(<dynamic>)
- load(<dynamic>)
- read_parquet(<dynamic>)
- literal:pred_poscosecha_ml2_hidr_grado_dia_bloque_destino.parquet
- literal:pred_poscosecha_ml2_full_grado_dia_bloque_destino.parquet
- literal:metrics.json
- literal:model.joblib

SCRIPT: \src\gold\apply_dh_poscosecha_ml1_on_ml2_seed.py

STAGE : other

PATH : C:\Data-LakeHouse\src\gold\apply_dh_poscosecha_ml1_on_ml2_seed.py

INPUTS:

<none detected>

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

- load(<dynamic>)
- write_parquet(<dynamic>)
- open(<dynamic>)
- load(<dynamic>)
- read_parquet(<dynamic>)
- literal:pred_poscosecha_ml2_seed_grado_dia_bloque_destino.parquet

- literal:pred_poscosecha_ml2_dh_grado_dia_bloque_destino.parquet
- literal:metrics.json
- literal:model.joblib

SCRIPT: \src\gold\apply_hidr_poscosecha_ml1_on_ml2_dh.py
STAGE : other
PATH : C:\Data-LakeHouse\src\gold\apply_hidr_poscosecha_ml1_on_ml2_dh.py
INPUTS:
 <none detected>
OUTPUTS:
 <none detected>
UNKNOWN/HINTS:
 - load(<dynamic>)
 - write_parquet(<dynamic>)
 - open(<dynamic>)
 - load(<dynamic>)
 - read_parquet(<dynamic>)
 - literal:pred_poscosecha_ml2_dh_grado_dia_bloque_destino.parquet
 - literal:pred_poscosecha_ml2_hidr_grado_dia_bloque_destino.parquet
 - literal:metrics.json
 - literal:model.joblib

SCRIPT: \src\gold\build_ds_ajuste_poscosecha_ml2_v1.py
STAGE : other
PATH : C:\Data-LakeHouse\src\gold\build_ds_ajuste_poscosecha_ml2_v1.py
INPUTS:
 <none detected>
OUTPUTS:
 <none detected>
UNKNOWN/HINTS:
 - write_parquet(<dynamic>)
 - read_parquet(<dynamic>)
 - read_parquet(<dynamic>)
 - literal:pred_poscosecha_ml2_desp_grado_dia_bloque_destino_final.parquet
 - literal:dim_mermas_ajuste_fecha_post_destino.parquet
 - literal:ds_ajuste_poscosecha_ml2_v1.parquet

SCRIPT: \src\gold\build_ds_desp_poscosecha_ml2_v1.py
STAGE : other
PATH : C:\Data-LakeHouse\src\gold\build_ds_desp_poscosecha_ml2_v1.py
INPUTS:
 <none detected>
OUTPUTS:
 <none detected>
UNKNOWN/HINTS:
 - write_parquet(<dynamic>)
 - read_parquet(<dynamic>)
 - read_parquet(<dynamic>)
 - literal:pred_poscosecha_ml2_hidr_grado_dia_bloque_destino_final.parquet
 - literal:dim_mermas_ajuste_fecha_post_destino.parquet
 - literal:ds_desp_poscosecha_ml2_v1.parquet

SCRIPT: \src\gold\build_ds_dh_poscosecha_ml2_v1.py
STAGE : other
PATH : C:\Data-LakeHouse\src\gold\build_ds_dh_poscosecha_ml2_v1.py
INPUTS:
 <none detected>
OUTPUTS:
 <none detected>
UNKNOWN/HINTS:
 - write_parquet(<dynamic>)
 - read_parquet(<dynamic>)
 - read_parquet(<dynamic>)
 - read_parquet(<dynamic>)
 - literal:pred_poscosecha_ml2_seed_grado_dia_bloque_destino.parquet
 - literal:pred_poscosecha_ml2_dh_grado_dia_bloque_destino.parquet
 - literal:fact_hidratacion_real_post_grado_destino.parquet
 - literal:ds_dh_poscosecha_ml2_v1.parquet

```
-----  
SCRIPT: \src\gold\build_ds_harvest_horizon_ml2_v2.py  
STAGE : other  
PATH : C:\Data-LakeHouse\src\gold\build_ds_harvest_horizon_ml2_v2.py  
INPUTS:  
    <none detected>  
OUTPUTS:  
    <none detected>  
UNKNOWN/HINTS:  
    - write_parquet(<dynamic>)  
    - read_parquet(<dynamic>)  
    - read_parquet(<dynamic>)  
    - read_parquet(<dynamic>)  
    - read_parquet(<dynamic>)  
    - read_parquet(<dynamic>)  
    - literal:fact_ciclo_maestro.parquet  
    - literal:universe_harvest_grid_ml1.parquet  
    - literal:dim_clima_bloque_dia.parquet  
    - literal:factor_ml2_harvest_start.parquet  
    - literal:ds_harvest_horizon_ml2_v2.parquet  
-----
```

```
SCRIPT: \src\gold\build_ds_harvest_start_ml2_v2.py  
STAGE : other  
PATH : C:\Data-LakeHouse\src\gold\build_ds_harvest_start_ml2_v2.py  
INPUTS:  
    <none detected>  
OUTPUTS:  
    <none detected>  
UNKNOWN/HINTS:  
    - write_parquet(<dynamic>)  
    - read_parquet(<dynamic>)  
    - read_parquet(<dynamic>)  
    - read_parquet(<dynamic>)  
    - literal:fact_ciclo_maestro.parquet  
    - literal:universe_harvest_grid_ml1.parquet  
    - literal:dim_clima_bloque_dia.parquet  
    - literal:ds_harvest_start_ml2_v2.parquet  
-----
```

```
SCRIPT: \src\gold\build_ds_hidr_poscosecha_ml2_v1.py  
STAGE : other  
PATH : C:\Data-LakeHouse\src\gold\build_ds_hidr_poscosecha_ml2_v1.py  
INPUTS:  
    <none detected>  
OUTPUTS:  
    <none detected>  
UNKNOWN/HINTS:  
    - write_parquet(<dynamic>)  
    - read_parquet(<dynamic>)  
    - read_parquet(<dynamic>)  
    - read_parquet(<dynamic>)  
    - literal:pred_poscosecha_ml2_full_grado_dia_bloque_destino.parquet  
    - literal:pred_poscosecha_ml2_dh_grado_dia_bloque_destino_final.parquet  
    - literal:fact_hidratacion_real_post_grado_destino.parquet  
    - literal:ds_hidr_poscosecha_ml2_v1.parquet  
-----
```

```
SCRIPT: \src\gold\build_ds_peso_tallo_ml2_v1.py  
STAGE : other  
PATH : C:\Data-LakeHouse\src\gold\build_ds_peso_tallo_ml2_v1.py  
INPUTS:  
    <none detected>  
OUTPUTS:  
    <none detected>  
UNKNOWN/HINTS:  
    - write_parquet(<dynamic>)  
    - read_parquet(<dynamic>)  
    - read_parquet(<dynamic>)  
    - read_parquet(<dynamic>)  
    - read_parquet(<dynamic>)  
    - read_parquet(<dynamic>)
```

```
- read_parquet(<dynamic>)
- literal:universe_harvest_grid_ml2.parquet
- literal:dim_clima_bloque_dia.parquet
- literal:pred_peso_tallo_grado_ml1.parquet
- literal:pred_peso_tallo_grado_ml1_full.parquet
- literal:fact_peso_tallo_real_grado_dia.parquet
- literal:fact_kg_real_grado_dia.parquet
- literal:fact_cosecha_real_grado_dia.parquet
- literal:ds_peso_tallo_ml2_v1.parquet
```

SCRIPT: \src\gold\build_ds_share_grado_ml2_v1.py

STAGE : other

PATH : C:\Data-LakeHouse\src\gold\build_ds_share_grado_ml2_v1.py

INPUTS:

<none detected>

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

```
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:universe_harvest_grid_ml2.parquet
- literal:pred_tallos_grado_dia_ml1_full.parquet
- literal:fact_cosecha_real_grado_dia.parquet
- literal:dim_clima_bloque_dia.parquet
- literal:ds_share_grado_ml2_v1.parquet
```

SCRIPT: \src\gold\build_ds_tallos_curve_ml2_v2.py

STAGE : other

PATH : C:\Data-LakeHouse\src\gold\build_ds_tallos_curve_ml2_v2.py

INPUTS:

<none detected>

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

```
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:universe_harvest_grid_ml2.parquet
- literal:fact_cosecha_real_grado_dia.parquet
- literal:pred_tallos_grado_dia_ml1_full.parquet
- literal:dim_clima_bloque_dia.parquet
- literal:ds_tallos_curve_ml2_v2.parquet
```

SCRIPT: \src\gold\build_pred_kg_cajas_ml2.py

STAGE : other

PATH : C:\Data-LakeHouse\src\gold\build_pred_kg_cajas_ml2.py

INPUTS:

<none detected>

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

```
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:backtest_pred_tallos_grado_dia_ml2_final.parquet
- literal:backtest_pred_peso_tallo_grado_dia_ml2_final.parquet
- literal:pred_tallos_grado_dia_ml2_full.parquet
```



```
- literal:pred_peso_tallo_grado_dia_ml2_full.parquet
- literal:pred_kg_grado_dia_ml1_full.parquet
- literal:pred_cajas_grado_dia_ml1_full.parquet
- literal:pred_kg_grado_dia_ml2_full.parquet
- literal:pred_kg_dia_ml2_full.parquet
- literal:pred_cajas_grado_dia_ml2_full.parquet
- literal:pred_cajas_dia_ml2_full.parquet
```

```
-----
SCRIPT: \src\gold\build_pred_poscosecha_ml2_final_views.py
STAGE : other
PATH : C:\Data-LakeHouse\src\gold\build_pred_poscosecha_ml2_final_views.py
INPUTS:
    <none detected>
OUTPUTS:
    <none detected>
UNKNOWN/HINTS:
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - literal:pred_poscosecha_ml2_ajuste_grado_dia_bloque_destino_final.parquet
    - literal:pred_poscosecha_ml2_final_full_grado_dia_bloque_destino.parquet
    - literal:pred_poscosecha_ml2_final_dia_bloque_destino.parquet
    - literal:pred_poscosecha_ml2_final_dia_destino.parquet
    - literal:pred_poscosecha_ml2_final_dia_total.parquet
```

```
-----
SCRIPT: \src\gold\build_pred_poscosecha_ml2_seed_mix_grado_dia.py
STAGE : other
PATH : C:\Data-LakeHouse\src\gold\build_pred_poscosecha_ml2_seed_mix_grado_dia.py
INPUTS:
    <none detected>
OUTPUTS:
    <none detected>
UNKNOWN/HINTS:
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - literal:pred_cajas_grado_dia_ml2_full.parquet
    - literal:dim_mix_proceso_semana.parquet
    - literal:pred_poscosecha_ml2_seed_grado_dia_bloque_destino.parquet
    - literal:pred_poscosecha_ml2_seed_dia_destino.parquet
    - literal:pred_poscosecha_ml2_seed_dia_total.parquet
```

```
-----
SCRIPT: \src\gold\build_pred_poscosecha_ml2_views_from_full.py
STAGE : other
PATH : C:\Data-LakeHouse\src\gold\build_pred_poscosecha_ml2_views_from_full.py
INPUTS:
    <none detected>
OUTPUTS:
    <none detected>
UNKNOWN/HINTS:
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - literal:pred_poscosecha_ml2_full_grado_dia_bloque_destino.parquet
    - literal:pred_poscosecha_ml2_ml1_dia_bloque_destino.parquet
    - literal:pred_poscosecha_ml2_ml1_dia_destino.parquet
    - literal:pred_poscosecha_ml2_ml1_dia_total.parquet
```

```
-----
SCRIPT: \src\gold\build_pred_tallos_grado_dia_ml1.py
STAGE : other
PATH : C:\Data-LakeHouse\src\gold\build_pred_tallos_grado_dia_ml1.py
INPUTS:
    - data/features/features_curva_cosecha_bloque_dia.parquet
```

```
- data/gold/pred_dist_grado_ml1.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- literal:data/gold/pred_tallos_grado_dia_ml1.parquet
```

```
-----
SCRIPT: \src\gold\build_pred_tallos_ml2_full.py
STAGE : other
PATH : C:\Data-LakeHouse\src\gold\build_pred_tallos_ml2_full.py
INPUTS:
<none detected>
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:backtest_pred_tallos_grado_dia_ml2_final.parquet
- literal:pred_tallos_grado_dia_ml2_full.parquet
- literal:pred_tallos_dia_ml2_full.parquet
```

```
-----
SCRIPT: \src\gold\build_universe_harvest_grid_ml2.py
STAGE : other
PATH : C:\Data-LakeHouse\src\gold\build_universe_harvest_grid_ml2.py
INPUTS:
<none detected>
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:universe_harvest_grid_ml1.parquet
- literal:pred_harvest_start_final_ml2.parquet
- literal:pred_harvest_horizon_final_ml2.parquet
- literal:universe_harvest_grid_ml2.parquet
```

```
-----
SCRIPT: \src\models\ml1\apply_curva_share_dia.py
STAGE : other
PATH : C:\Data-LakeHouse\src\models\ml1\apply_curva_share_dia.py
INPUTS:
- data/features/features_curva_cosecha_bloque_dia.parquet
- data/gold/universe_harvest_grid_ml1.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- load(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- open(<dynamic>)
- load(<dynamic>)
- literal:data/gold/pred_factor_curva_ml1.parquet
- literal:cap_floor_share_by_relpos.parquet
- literal:cap_floor_share_by_relpos_global.parquet
- literal:metrics.json
- literal:model_curva_share_dia.joblib
```

```
-----
SCRIPT: \src\models\ml1\apply_curva_tallos_dia.py
STAGE : other
PATH : C:\Data-LakeHouse\src\models\ml1\apply_curva_tallos_dia.py
INPUTS:
- data/features/features_curva_cosecha_bloque_dia.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
```

```
- load(<dynamic>)
- write_parquet(<dynamic>)
- open(<dynamic>)
- load(<dynamic>)
- literal:data/gold/pred_factor_curva_m11.parquet
- literal:metrics.json
- literal:model_curva_tallos_dia.joblib
```

```
-----
SCRIPT: \src\models\m11\apply_dist_grado.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\models\m11\apply_dist_grado.py
INPUTS:
- data/features/features_cosecha_bloque_fecha.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- open(<dynamic>)
- load(<dynamic>)
- load(<dynamic>)
- literal:data/gold/pred_dist_grado_m11.parquet
- literal:metrics.json
- literal:model_grade_{g_int}.joblib
```

```
-----
SCRIPT: \src\models\m11\apply_harvest_window_m11.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\models\m11\apply_harvest_window_m11.py
INPUTS:
- data/features/features_harvest_window_m11.parquet
- data/silver/dim_mediana_etapas_tipo_sp_variedad_area.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- load(<dynamic>)
- load(<dynamic>)
- write_parquet(<dynamic>)
- open(<dynamic>)
- load(<dynamic>)
- literal:data/gold/pred_harvest_window_m11.parquet
- literal:metrics.json
- literal:model_start_offset.joblib
- literal:model_harvest_days.joblib
```

```
-----
SCRIPT: \src\models\m11\apply_peso_tallo_grado.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\models\m11\apply_peso_tallo_grado.py
INPUTS:
- data/features/features_peso_tallo_grado_bloque_dia.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- open(<dynamic>)
- load(<dynamic>)
- load(<dynamic>)
- literal:data/gold/pred_peso_tallo_grado_m11.parquet
- literal:metrics.json
- literal:model_grade_{g}.joblib
```

```
-----
SCRIPT: \src\models\m11\train_curva_beta_multiplier_dia.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\models\m11\train_curva_beta_multiplier_dia.py
INPUTS:
- data/features/trainset_curva_beta_multiplier_dia.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- dump(<dynamic>)
```

- open(<dynamic>)
- dump(<dynamic>)
- literal:model_log_mult.joblib
- literal:metrics.json

SCRIPT: \src\models\ml1\train_curva_beta_params.py
STAGE : other
PATH : C:\Data-LakeHouse\src\models\ml1\train_curva_beta_params.py
INPUTS:
- data/features/trainset_curva_beta_params.parquet
OUTPUTS:
- <none detected>
UNKNOWN/HINTS:
- dump(<dynamic>)
- dump(<dynamic>)
- open(<dynamic>)
- dump(<dynamic>)
- literal:model_alpha.joblib
- literal:model_beta.joblib
- literal:metrics.json

SCRIPT: \src\models\ml1\train_curva_tallos_dia.py
STAGE : other
PATH : C:\Data-LakeHouse\src\models\ml1\train_curva_tallos_dia.py
INPUTS:
- data/features/features_curva_cosecha_bloque_dia.parquet
OUTPUTS:
- <none detected>
UNKNOWN/HINTS:
- dump(<dynamic>)
- open(<dynamic>)
- dump(<dynamic>)
- literal:model_curva_tallos_dia.joblib
- literal:metrics.json

SCRIPT: \src\models\ml1\train_dist_grado.py
STAGE : other
PATH : C:\Data-LakeHouse\src\models\ml1\train_dist_grado.py
INPUTS:
- data/features/features_cosecha_bloque_fecha.parquet
OUTPUTS:
- <none detected>
UNKNOWN/HINTS:
- dump(<dynamic>)
- open(<dynamic>)
- dump(<dynamic>)
- literal:model_grade_{str(int(g))}.joblib
- literal:metrics.json

SCRIPT: \src\models\ml1\train_harvest_window_ml1.py
STAGE : other
PATH : C:\Data-LakeHouse\src\models\ml1\train_harvest_window_ml1.py
INPUTS:
- data/features/features_harvest_window_ml1.parquet
OUTPUTS:
- <none detected>
UNKNOWN/HINTS:
- dump(<dynamic>)
- dump(<dynamic>)
- open(<dynamic>)
- dump(<dynamic>)
- literal:model_start_offset.joblib
- literal:model_harvest_days.joblib
- literal:metrics.json

SCRIPT: \src\models\ml1\train_peso_tallo_grado.py
STAGE : other

```
PATH : C:\Data-LakeHouse\src\models\ml1\train_peso_tallo_grado.py
INPUTS:
- data/features/features_peso_tallo_grado_bloque_dia.parquet
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- dump(<dynamic>)
- open(<dynamic>)
- dump(<dynamic>)
- open(<dynamic>)
- dump(<dynamic>)
- dump(<dynamic>)
- open(<dynamic>)
- dump(<dynamic>)
- dump(<dynamic>)
- dump(<dynamic>)
- dump(<dynamic>)
- literal:metrics.json
- literal:[WARN] No hay grados en features. OK -> {out_dir}/metrics.json
- literal:model_grade_{g}.joblib
```

```
-----
SCRIPT: \src\models\ml2\apply_ajuste_poscosecha_ml2.py
STAGE : other
PATH : C:\Data-LakeHouse\src\models\ml2\apply_ajuste_poscosecha_ml2.py
INPUTS:
<none detected>
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- load(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- open(<dynamic>)
- load(<dynamic>)
- read_parquet(<dynamic>)
- literal:pred_poscosecha_ml2_desp_grado_dia_bloque_destino_final.parquet
- literal:pred_poscosecha_ml2_ajuste_grado_dia_bloque_destino_final.parquet
- literal:backtest_factor_ml2_ajuste_poscosecha.parquet
- literal:{prefix}*.pkl
- literal:_meta.json
```

```
-----
SCRIPT: \src\models\ml2\apply_desp_poscosecha_ml2.py
STAGE : other
PATH : C:\Data-LakeHouse\src\models\ml2\apply_desp_poscosecha_ml2.py
INPUTS:
<none detected>
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- load(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:pred_poscosecha_ml2_hidr_grado_dia_bloque_destino_final.parquet
- literal:backtest_factor_ml2_desp_poscosecha.parquet
- literal:pred_poscosecha_ml2_desp_grado_dia_bloque_destino_final.parquet
- literal:{prefix}*.pkl
- literal:No encuentro modelos en {MODELS} con prefijo {prefix}*.pkl
```

```
-----
SCRIPT: \src\models\ml2\apply_dh_poscosecha_ml2.py
STAGE : other
PATH : C:\Data-LakeHouse\src\models\ml2\apply_dh_poscosecha_ml2.py
INPUTS:
<none detected>
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- load(<dynamic>)
- write_parquet(<dynamic>)
```

```
- write_parquet(<dynamic>)
- open(<dynamic>)
- load(<dynamic>)
- read_parquet(<dynamic>)
- literal:pred_poscosecha_ml2_full_grado_dia_bloque_destino.parquet
- literal:backtest_factor_ml2_dh_poscosecha.parquet
- literal:pred_poscosecha_ml2_dh_grado_dia_bloque_destino_final.parquet
- literal:{prefix}*.pkl
- literal:No hay modelos en {MODELS} con prefijo {prefix}*.pkl
- literal:_meta.json
```

```
-----
SCRIPT: \src\models\ml2\apply_harvest_horizon_ml2.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\models\ml2\apply_harvest_horizon_ml2.py
INPUTS:
```

```
<none detected>
```

```
OUTPUTS:
```

```
<none detected>
```

```
UNKNOWN/HINTS:
```

```
- load(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:fact_ciclo_maestro.parquet
- literal:universe_harvest_grid_ml1.parquet
- literal:dim_clima_bloque_dia.parquet
- literal:pred_harvest_start_final_ml2.parquet
- literal:factor_ml2_harvest_start.parquet
- literal:backtest_pred_harvest_start_final_ml2.parquet
- literal:backtest_factor_ml2_harvest_start.parquet
- literal:factor_ml2_harvest_horizon.parquet
- literal:pred_harvest_horizon_final_ml2.parquet
- literal:backtest_factor_ml2_harvest_horizon.parquet
- literal:backtest_pred_harvest_horizon_final_ml2.parquet
- literal:harvest_horizon_ml2_*_meta.json
- literal:[]}.pkl
```

```
-----
SCRIPT: \src\models\ml2\apply_harvest_start_ml2.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\models\ml2\apply_harvest_start_ml2.py
INPUTS:
```

```
<none detected>
```

```
OUTPUTS:
```

```
<none detected>
```

```
UNKNOWN/HINTS:
```

```
- load(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:fact_ciclo_maestro.parquet
- literal:universe_harvest_grid_ml1.parquet
- literal:dim_clima_bloque_dia.parquet
- literal:factor_ml2_harvest_start.parquet
- literal:pred_harvest_start_final_ml2.parquet
- literal:backtest_factor_ml2_harvest_start.parquet
- literal:backtest_pred_harvest_start_final_ml2.parquet
- literal:harvest_start_ml2_*_meta.json
- literal:[]}.pkl
```

```
-----
```

```
SCRIPT: \src\models\ml2\apply_hidr_poscosecha_ml2.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\models\ml2\apply_hidr_poscosecha_ml2.py
INPUTS:
    <none detected>
OUTPUTS:
    <none detected>
UNKNOWN/HINTS:
    - load(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - open(<dynamic>)
    - load(<dynamic>)
    - read_parquet(<dynamic>)
    - literal:pred_poscosecha_ml2_dh_grado_dia_bloque_destino_final.parquet
    - literal:backtest_factor_ml2_hidr_poscosecha.parquet
    - literal:pred_poscosecha_ml2_hidr_grado_dia_bloque_destino_final.parquet
    - literal:{prefix}*.pkl
    - literal:No hay modelos en {MODELS} con prefijo {prefix}*.pkl
    - literal:_meta.json
```

```
-----
SCRIPT: \src\models\ml2\apply_peso_tallo_ml2.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\models\ml2\apply_peso_tallo_ml2.py
INPUTS:
    <none detected>
OUTPUTS:
    <none detected>
UNKNOWN/HINTS:
    - load(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - literal:ds_peso_tallo_ml2_v1.parquet
    - literal:factor_ml2_peso_tallo_grado_dia.parquet
    - literal:pred_peso_tallo_grado_dia_ml2_final.parquet
    - literal:backtest_factor_ml2_peso_tallo_grado_dia.parquet
    - literal:backtest_pred_peso_tallo_grado_dia_ml2_final.parquet
    - literal:peso_tallo_ml2_*_meta.json
    - literal:}}.pkl
```

```
-----
SCRIPT: \src\models\ml2\apply_share_grado_ml2.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\models\ml2\apply_share_grado_ml2.py
INPUTS:
    <none detected>
OUTPUTS:
    <none detected>
UNKNOWN/HINTS:
    - load(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - literal:ds_share_grado_ml2_v1.parquet
    - literal:backtest_pred_tallos_dia_ml2_final.parquet
    - literal:backtest_factor_ml2_share_grado.parquet
    - literal:backtest_pred_tallos_grado_dia_ml2_final.parquet
    - literal:factor_ml2_share_grado.parquet
    - literal:pred_tallos_grado_dia_ml2_final.parquet
    - literal:share_grado_ml2_*_meta.json
    - literal:}}.pkl
    - literal:No encuentro columna de tallos total en backtest_pred_tallos_dia_ml2_final.parquet
```

```
-----
SCRIPT: \src\models\ml2\apply_tallos_curve_ml2.py
```

```
STAGE : other
PATH : C:\Data-LakeHouse\src\models\ml2\apply_tallos_curve_ml2.py
INPUTS:
    <none detected>
OUTPUTS:
    <none detected>
UNKNOWN/HINTS:
    - load(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - write_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - read_parquet(<dynamic>)
    - literal:universe_harvest_grid_ml2.parquet
    - literal:pred_tallos_grado_dia_ml1_full.parquet
    - literal:fact_cosecha_real_grado_dia.parquet
    - literal:dim_clima_bloque_dia.parquet
    - literal:factor_ml2_tallos_curve_dia.parquet
    - literal:pred_tallos_dia_ml2_final.parquet
    - literal:backtest_factor_ml2_tallos_curve_dia.parquet
    - literal:backtest_pred_tallos_dia_ml2_final.parquet
    - literal:tallos_curve_ml2_*_meta.json
    - literal:}}.pkl
```

```
-----
SCRIPT: \src\models\ml2\train_ajuste_poscosecha_ml2.py
STAGE : other
PATH : C:\Data-LakeHouse\src\models\ml2\train_ajuste_poscosecha_ml2.py
INPUTS:
    <none detected>
OUTPUTS:
    <none detected>
UNKNOWN/HINTS:
    - dump(<dynamic>)
    - write_parquet(<dynamic>)
    - open(<dynamic>)
    - dump(<dynamic>)
    - read_parquet(<dynamic>)
    - literal:ds_ajuste_poscosecha_ml2_v1.parquet
    - literal:ajuste_poscosecha_ml2_{ts}_{tag}.pkl
    - literal:ajuste_poscosecha_ml2_{ts}_{tag}_meta.json
    - literal:ml2_ajuste_poscosecha_train_val.parquet
```

```
-----
SCRIPT: \src\models\ml2\train_desp_poscosecha_ml2.py
STAGE : other
PATH : C:\Data-LakeHouse\src\models\ml2\train_desp_poscosecha_ml2.py
INPUTS:
    <none detected>
OUTPUTS:
    <none detected>
UNKNOWN/HINTS:
    - dump(<dynamic>)
    - write_parquet(<dynamic>)
    - open(<dynamic>)
    - dump(<dynamic>)
    - read_parquet(<dynamic>)
    - literal:ds_desp_poscosecha_ml2_v1.parquet
    - literal:ml2_desp_poscosecha_train_val.parquet
    - literal:desp_poscosecha_ml2_{ts}_{fp}.pkl
    - literal:desp_poscosecha_ml2_{ts}_{fp}_meta.json
```

```
-----
SCRIPT: \src\models\ml2\train_dh_poscosecha_ml2.py
STAGE : other
PATH : C:\Data-LakeHouse\src\models\ml2\train_dh_poscosecha_ml2.py
INPUTS:
    <none detected>
OUTPUTS:
```



```
<none detected>
UNKNOWN/HINTS:
- dump(<dynamic>)
- write_parquet(<dynamic>)
- open(<dynamic>)
- dump(<dynamic>)
- read_parquet(<dynamic>)
- literal:ds_dh_poscosecha_ml2_v1.parquet
- literal:{run_id}.pkl
- literal:{run_id}_meta.json
- literal:ml2_dh_poscosecha_train_val.parquet
```

```
-----
SCRIPT: \src\models\ml2\train_harvest_horizon_ml2.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\models\ml2\train_harvest_horizon_ml2.py
INPUTS:
  <none detected>
OUTPUTS:
  <none detected>
UNKNOWN/HINTS:
- dump(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:ds_harvest_horizon_ml2_v2.parquet
- literal:harvest_horizon_ml2_{run_id}.pkl
- literal:harvest_horizon_ml2_{run_id}_meta.json
- literal:ml2_harvest_horizon_train_cv.parquet
```

```
-----
SCRIPT: \src\models\ml2\train_harvest_start_ml2.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\models\ml2\train_harvest_start_ml2.py
INPUTS:
  <none detected>
OUTPUTS:
  <none detected>
UNKNOWN/HINTS:
- dump(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:ds_harvest_start_ml2_v2.parquet
- literal:ml2_harvest_start_train_cv.parquet
- literal:harvest_start_ml2_{run_id}.pkl
- literal:harvest_start_ml2_{run_id}_meta.json
```

```
-----
SCRIPT: \src\models\ml2\train_hidr_poscosecha_ml2.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\models\ml2\train_hidr_poscosecha_ml2.py
INPUTS:
  <none detected>
OUTPUTS:
  <none detected>
UNKNOWN/HINTS:
- dump(<dynamic>)
- write_parquet(<dynamic>)
- open(<dynamic>)
- dump(<dynamic>)
- read_parquet(<dynamic>)
- literal:ds_hidr_poscosecha_ml2_v1.parquet
- literal:hidr_poscosecha_ml2_{ts}_{uid}.pkl
- literal:hidr_poscosecha_ml2_{ts}_{uid}_meta.json
- literal:ml2_hidr_poscosecha_train_val.parquet
```

```
-----
SCRIPT: \src\models\ml2\train_peso_tallo_ml2.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\models\ml2\train_peso_tallo_ml2.py
INPUTS:
  <none detected>
```

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

- dump(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:ds_peso_tallo_ml2_v1.parquet
- literal:peso_tallo_ml2_{run_id}.pkl
- literal:peso_tallo_ml2_{run_id}_meta.json
- literal:ml2_peso_tallo_train_cv.parquet

SCRIPT: \src\models\ml2\train_share_grado_ml2.py

STAGE : other

PATH : C:\Data-LakeHouse\src\models\ml2\train_share_grado_ml2.py

INPUTS:

<none detected>

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

- dump(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:ds_share_grado_ml2_v1.parquet
- literal:share_grado_ml2_{run_id}.pkl
- literal:share_grado_ml2_{run_id}_meta.json
- literal:ml2_share_grado_train_cv.parquet

SCRIPT: \src\models\ml2\train_tallos_curve_ml2.py

STAGE : other

PATH : C:\Data-LakeHouse\src\models\ml2\train_tallos_curve_ml2.py

INPUTS:

<none detected>

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

- dump(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:ds_tallos_curve_ml2_v2.parquet
- literal:tallos_curve_ml2_{run_id}.pkl
- literal:tallos_curve_ml2_{run_id}_meta.json
- literal:ml2_tallos_curve_train_cv.parquet

SCRIPT: \src\ops\io.py

STAGE : other

PATH : C:\Data-LakeHouse\src\ops\io.py

INPUTS:

<none detected>

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

- literal:config/settings.yaml

SCRIPT: \src\ops\registry.py

STAGE : other

PATH : C:\Data-LakeHouse\src\ops\registry.py

INPUTS:

<none detected>

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

- literal:bronze/balanza_cosecha_raw.parquet
- literal:bronze/balanza_lc_raw.parquet
- literal:bronze/balanza_2_raw.parquet
- literal:bronze/balanza_2a_raw.parquet

- literal:bronze/balanza_bloque_fecha_raw.parquet
- literal:bronze/fenograma_xlsm_raw.parquet
- literal:bronze/indices_clo_raw.parquet
- literal:bronze/indices_xl_raw.parquet
- literal:bronze/ghu_maestro_horas.parquet
- literal:bronze/personal_raw.parquet
- literal:bronze/ventas_2025_raw.parquet
- literal:bronze/ventas_2026_raw.parquet
- literal:bronze/weather_hour_main.parquet
- literal:bronze/weather_hour_a4.parquet
- literal:silver/weather_hour_estado.parquet
- literal:silver/weather_hour_wide.parquet
- literal:silver/fact_ciclo_maestro.parquet
- literal:silver/grid_ciclo_fecha.parquet
- literal:silver/fact_hidratacion_real_post_grado_destino.parquet
- literal:silver/dim_hidratacion_dh_grado_destino.parquet
- literal:silver/dim_hidratacion_fecha_post_grado_destino.parquet
- literal:silver/fact_cosecha_real_grado_dia.parquet
- literal:silver/fact_peso_tallo_real_grado_dia.parquet
- literal:silver/fact_cosecha_uvh_hora_clima.parquet
- literal:silver/dim_dist_grado_baseline.parquet
- literal:silver/dim_peso_tallo_baseline.parquet
- literal:silver/dim_peso_tallo_promedio_dia.parquet
- literal:silver/dim_factor_uvh_cosecha_clima.parquet
- literal:silver/dim_mermas_ajuste_fecha_post_destino.parquet
- literal:silver/dim_dh_baseline_grado_destino.parquet
- literal:silver/dim_hidratacion_fecha_cosecha_grado_destino.parquet
- literal:silver/dim_hidratacion_baseline_grado_destino.parquet
- literal:silver/dim_variedad_canon.parquet
- literal:silver/dim_clima_bloque_dia.parquet
- literal:silver/dim_estado_termico_cultivo_bloque_fecha.parquet
- literal:silver/dim_mix_proceso_semana.parquet
- literal:silver/fact_capacidad_proceso_hist.parquet
- literal:silver/dim_capacidad_baseline_proceso.parquet
- literal:silver/dim_baseline_capacidad_tallos_h_persona.parquet
- literal:silver/dim_capacidad_baseline_tallos_proceso.parquet

... (70 more)

SCRIPT: \src\ops\runner.py
STAGE : other
PATH : C:\Data-LakeHouse\src\ops\runner.py
INPUTS:
 <none detected>
OUTPUTS:
 <none detected>

SCRIPT: \src\ops\validators.py
STAGE : other
PATH : C:\Data-LakeHouse\src\ops\validators.py
INPUTS:
 <none detected>
OUTPUTS:
 <none detected>
UNKNOWN/HINTS:
 - read_parquet(<dynamic>)

SCRIPT: \src\preds\build_capacidad_cosecha_dia.py
STAGE : other
PATH : C:\Data-LakeHouse\src\preds\build_capacidad_cosecha_dia.py
INPUTS:
 - config/settings.yaml
OUTPUTS:
 <none detected>
UNKNOWN/HINTS:
 - read_parquet(<dynamic>)
 - read_parquet(<dynamic>)
 - read_parquet(<dynamic>)
 - read_parquet(<dynamic>)
 - write_parquet(<dynamic>)

```
- read_parquet(<dynamic>)
- literal:pred_tallos_cosecha_dia.parquet
- literal:dim_factor_uph_cosecha_clima.parquet
- literal:dim_baseline_uph_cosecha.parquet
- literal:weather_hour_wide.parquet
- literal:pred_peso_grado.parquet
- literal:capacidad_cosecha_dia.parquet
```

```
-----
SCRIPT: \src\preds\build_pred_cajas_from_peso_final.py
STAGE : other
PATH : C:\Data-LakeHouse\src\preds\build_pred_cajas_from_peso_final.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:pred_peso_final_ajustado_grado.parquet
- literal:pred_cajas_grado.parquet
- literal:pred_cajas_dia.parquet
```

```
-----
SCRIPT: \src\preds\build_pred_horas_poscosecha.py
STAGE : other
PATH : C:\Data-LakeHouse\src\preds\build_pred_horas_poscosecha.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:pred_peso_final_ajustado_grado.parquet
- literal:pred_peso_final_grado_dia.parquet
- literal:pred_peso_grado.parquet
- literal:pred_oferta_grado.parquet
- literal:pred_oferta_dia.parquet
- literal:dim_baseline_capacidad_kg_h_persona.parquet
- literal:dim_capacidad_baseline_proceso.parquet
- literal:dim_capacidad_baseline_kg_h_persona.parquet
- literal:dim_baseline_capacidad_proceso_kg_h_persona.parquet
- literal:dim_baseline_capacidad_tallos_h_persona.parquet
- literal:dim_capacidad_baseline_tallos_proceso.parquet
- literal:dim_capacidad_baseline_tallos_h_persona.parquet
- literal:dim_mix_proceso_semana.parquet
- literal:dim_peso_tallo_promedio_dia.parquet
- literal:pred_horas_poscosecha_dia.parquet
```

```
-----
SCRIPT: \src\preds\build_pred_milestones_baseline.py
STAGE : other
PATH : C:\Data-LakeHouse\src\preds\build_pred_milestones_baseline.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:fact_ciclo_maestro.parquet
- literal:pred_milestones_ciclo.parquet
```

```
-----
SCRIPT: \src\preds\build_pred_oferta_dia.py
STAGE : other
```

PATH : C:\Data-LakeHouse\src\preds\build_pred_oferta_dia.py

INPUTS:

- config/settings.yaml

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:fact_ciclo_maestro.parquet
- literal:milestone_window_ciclo_final.parquet
- literal:pred_oferta_dia.parquet

SCRIPT: \src\preds\build_pred_oferta_grado.py

STAGE : other

PATH : C:\Data-LakeHouse\src\preds\build_pred_oferta_grado.py

INPUTS:

- config/settings.yaml

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:pred_oferta_dia.parquet
- literal:dim_dist_grado_baseline.parquet
- literal:pred_oferta_grado.parquet

SCRIPT: \src\preds\build_pred_peso_final_ajustado_grado.py

STAGE : other

PATH : C:\Data-LakeHouse\src\preds\build_pred_peso_final_ajustado_grado.py

INPUTS:

- config/settings.yaml

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:pred_peso_hidratado_grado.parquet
- literal:dim_mermas_ajuste_fecha_post_destino.parquet
- literal:pred_peso_final_ajustado_grado.parquet

SCRIPT: \src\preds\build_pred_peso_grado.py

STAGE : other

PATH : C:\Data-LakeHouse\src\preds\build_pred_peso_grado.py

INPUTS:

- config/settings.yaml

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:pred_oferta_grado.parquet
- literal:dim_peso_tallo_baseline.parquet
- literal:pred_peso_grado.parquet

SCRIPT: \src\preds\build_pred_peso_hidratado_grado.py

STAGE : other

PATH : C:\Data-LakeHouse\src\preds\build_pred_peso_hidratado_grado.py

INPUTS:

- config/settings.yaml

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

- write_parquet(<dynamic>)
- read_parquet(<dynamic>)

```

- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:pred_peso_grado.parquet
- literal:dim_hidratacion_dh_grado_destino.parquet
- literal:fact_hidratacion_real_post_grado_destino.parquet
- literal:pred_peso_hidratado_grado.parquet
-----
SCRIPT: \src\preds\build_pred_plan_horas_dia.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\preds\build_pred_plan_horas_dia.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- write_parquet(<dynamic>)
- literal:capacidad_cosecha_dia.parquet
- literal:pred_horas_poscosecha_dia.parquet
- literal:pred_peso_grado.parquet
- literal:pred_plan_horas_dia.parquet
-----
SCRIPT: \src\preds\build_pred_tallos_cosecha_dia.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\preds\build_pred_tallos_cosecha_dia.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- to_parquet(<dynamic>)
- literal:pred_peso_grado.parquet
- literal:pred_oferta_grado.parquet
- literal:pred_oferta_dia.parquet
- literal:pred_tallos_cosecha_dia.parquet
-----
SCRIPT: \src\run_pipeline.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\run_pipeline.py
INPUTS:
<none detected>
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- literal:config/settings.yaml
-----
SCRIPT: \src\silver\build_ciclo_maestro_from_fenograma.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\silver\build_ciclo_maestro_from_fenograma.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:fenograma_xlsm_raw.parquet
- literal:balanza_bloque_fecha_raw.parquet
- literal:indices_xl_raw.parquet
- literal:indices_clo_raw.parquet

```

```
- literal:fact_ciclo_maestro.parquet
- literal:grid_ciclo_fecha.parquet

-----
SCRIPT: \src\silver\build_ciclo_maestro_from_sources.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\silver\build_ciclo_maestro_from_sources.py
INPUTS:
```

```
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:fenograma_xlsm_raw.parquet
- literal:balanza_bloque_fecha_raw.parquet
- literal:indices_xl_raw.parquet
- literal:indices_clo_raw.parquet
- literal:fact_ciclo_maestro.parquet
- literal:grid_ciclo_fecha.parquet

-----
```

```
SCRIPT: \src\silver\build_dim_baseline_capacidad_tallos_h_persona.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\silver\build_dim_baseline_capacidad_tallos_h_persona.py
INPUTS:
```

```
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- write_parquet(<dynamic>)
- literal:ghu_maestro_horas.parquet
- literal:personal_raw.parquet
- literal:dim_baseline_capacidad_tallos_h_persona.parquet

-----
```

```
SCRIPT: \src\silver\build_dim_capacidad_baseline_tallos_proceso.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\silver\build_dim_capacidad_baseline_tallos_proceso.py
INPUTS:
```

```
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- literal:ghu_maestro_horas.parquet
- literal:personal_raw.parquet
- literal:fact_capacidad_tallos_proceso_hist.parquet
- literal:dim_capacidad_baseline_tallos_proceso.parquet

-----
```

```
SCRIPT: \src\silver\build_dim_dh_baseline_grado_destino.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\silver\build_dim_dh_baseline_grado_destino.py
INPUTS:
```

```
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:fact_hidratacion_real_post_grado_destino.parquet
- literal:dim_dh_baseline_grado_destino.parquet
```

```
-----
SCRIPT: \src\silver\build_dim_dist_grado_baseline.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\silver\build_dim_dist_grado_baseline.py
INPUTS:
  - config/settings.yaml
OUTPUTS:
  <none detected>
UNKNOWN/HINTS:
  - write_parquet(<dynamic>)
  - read_parquet(<dynamic>)
  - literal:fact_cosecha_real_grado_dia.parquet
  - literal:dim_dist_grado_baseline.parquet
-----
```

```
-----
SCRIPT: \src\silver\build_dim_factor_uph_cosecha_clima.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\silver\build_dim_factor_uph_cosecha_clima.py
INPUTS:
  - config/settings.yaml
OUTPUTS:
  <none detected>
UNKNOWN/HINTS:
  - read_parquet(<dynamic>)
  - read_parquet(<dynamic>)
  - write_parquet(<dynamic>)
  - write_parquet(<dynamic>)
  - literal:fact_cosecha_uph_hora_clima.parquet
  - literal:weather_hour_wide.parquet
  - literal:Config sugerida: cosecha.uph_hour_file en settings.yaml
  - literal:dim_factor_uph_cosecha_clima.parquet
  - literal:dim_baseline_uph_cosecha.parquet
-----
```

```
-----
SCRIPT: \src\silver\build_dim_hidratacion_baseline_grado_destino.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\silver\build_dim_hidratacion_baseline_grado_destino.py
INPUTS:
  - config/settings.yaml
OUTPUTS:
  <none detected>
UNKNOWN/HINTS:
  - write_parquet(<dynamic>)
  - read_parquet(<dynamic>)
  - read_parquet(<dynamic>)
  - literal:fact_hidratacion_real_post_grado_destino.parquet
  - literal:dim_hidratacion_fecha_cosecha_grado_destino.parquet
  - literal:dim_hidratacion_baseline_grado_destino.parquet
-----
```

```
-----
SCRIPT: \src\silver\build_dim_hidratacion_fecha_cosecha_grado_destino.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\silver\build_dim_hidratacion_fecha_cosecha_grado_destino.py
INPUTS:
  - config/settings.yaml
OUTPUTS:
  <none detected>
UNKNOWN/HINTS:
  - write_parquet(<dynamic>)
  - read_parquet(<dynamic>)
  - literal:fact_hidratacion_real_post_grado_destino.parquet
  - literal:dim_hidratacion_fecha_cosecha_grado_destino.parquet
-----
```

```
-----
SCRIPT: \src\silver\build_dim_mediana_etapas_tipo_sp_variedad_area.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\silver\build_dim_mediana_etapas_tipo_sp_variedad_area.py
INPUTS:
  - config/settings.yaml
OUTPUTS:
  <none detected>
-----
```


UNKNOWN/HINTS:

- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:milestones_ciclo_final.parquet
- literal:fact_ciclo_maestro.parquet
- literal:dim_mediana_etapas_tipo_sp_variedad_area.parquet

SCRIPT: \src\silver\build_dim_mermas_ajuste_fecha_post.py

STAGE : other

PATH : C:\Data-LakeHouse\src\silver\build_dim_mermas_ajuste_fecha_post.py

INPUTS:

- config/settings.yaml

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- write_parquet(<dynamic>)
- literal:balanza_2a_raw.parquet
- literal:balanza_2_raw.parquet
- literal:dim_mermas_ajuste_fecha_post_destino.parquet

SCRIPT: \src\silver\build_dim_mix_proceso_semana_from_ventas.py

STAGE : other

PATH : C:\Data-LakeHouse\src\silver\build_dim_mix_proceso_semana_from_ventas.py

INPUTS:

<none detected>

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

- read_parquet(<dynamic>)
- write_parquet(<dynamic>)
- open(<dynamic>)
- literal:settings.yaml
- literal:config/settings.yaml
- literal:ventas_2025_raw.parquet
- literal:ventas_2026_raw.parquet
- literal:dim_mix_proceso_semana.parquet

SCRIPT: \src\silver\build_dim_peso_tallo_baseline.py

STAGE : other

PATH : C:\Data-LakeHouse\src\silver\build_dim_peso_tallo_baseline.py

INPUTS:

- config/settings.yaml

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:fact_peso_tallo_real_grado_dia.parquet
- literal:dim_peso_tallo_baseline.parquet

SCRIPT: \src\silver\build_dim_peso_tallo_promedio_dia.py

STAGE : other

PATH : C:\Data-LakeHouse\src\silver\build_dim_peso_tallo_promedio_dia.py

INPUTS:

- config/settings.yaml

OUTPUTS:

<none detected>

UNKNOWN/HINTS:

- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:fact_peso_tallo_real_grado_dia.parquet
- literal:dim_peso_tallo_promedio_dia.parquet

SCRIPT: \src\silver\build_dim_variedad_canon.py

STAGE : other
PATH : C:\Data-LakeHouse\src\silver\build_dim_variedad_canon.py
INPUTS:
 <none detected>
OUTPUTS:
 <none detected>
UNKNOWN/HINTS:
 - write_parquet(<dynamic>)
 - literal:data/silver/dim_variedad_canon.parquet

SCRIPT: \src\silver\build_fact_capacidad_proceso_hist.py
STAGE : other
PATH : C:\Data-LakeHouse\src\silver\build_fact_capacidad_proceso_hist.py
INPUTS:
 <none detected>
OUTPUTS:
 <none detected>
UNKNOWN/HINTS:
 - read_parquet(<dynamic>)
 - read_parquet(<dynamic>)
 - write_parquet(<dynamic>)
 - write_parquet(<dynamic>)
 - open(<dynamic>)
 - literal:settings.yaml
 - literal:config/settings.yaml
 - literal:ghu_maestro_horas.parquet
 - literal:personal_raw.parquet
 - literal:fact_capacidad_proceso_hist.parquet
 - literal:dim_capacidad_baseline_proceso.parquet

SCRIPT: \src\silver\build_fact_cosecha_real_grado_dia.py
STAGE : other
PATH : C:\Data-LakeHouse\src\silver\build_fact_cosecha_real_grado_dia.py
INPUTS:
 - config/settings.yaml
OUTPUTS:
 <none detected>
UNKNOWN/HINTS:
 - read_parquet(<dynamic>)
 - write_parquet(<dynamic>)
 - literal:balanza_cosecha_raw.parquet
 - literal:fact_cosecha_real_grado_dia.parquet

SCRIPT: \src\silver\build_fact_cosecha_uph_hora_clima.py
STAGE : other
PATH : C:\Data-LakeHouse\src\silver\build_fact_cosecha_uph_hora_clima.py
INPUTS:
 - config/settings.yaml
OUTPUTS:
 <none detected>
UNKNOWN/HINTS:
 - read_parquet(<dynamic>)
 - read_parquet(<dynamic>)
 - write_parquet(<dynamic>)
 - write_parquet(<dynamic>)
 - literal:weather_hour_wide.parquet
 - literal:ghu_maestro_horas.parquet
 - literal:dim_factor_codigo_zcsp_cosecha.parquet
 - literal:fact_cosecha_uph_hora_clima.parquet

SCRIPT: \src\silver\build_fact_peso_tallo_real_grado_dia.py
STAGE : other
PATH : C:\Data-LakeHouse\src\silver\build_fact_peso_tallo_real_grado_dia.py
INPUTS:
 - config/settings.yaml
OUTPUTS:
 <none detected>
UNKNOWN/HINTS:

```

- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:balanza_raw.parquet
- literal:fact_peso_tallo_real_grado_dia.parquet

-----
SCRIPT: \src\silver\build_hidratacion_real_from_balanza2.py
STAGE : other
PATH : C:\Data-LakeHouse\src\silver\build_hidratacion_real_from_balanza2.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- literal:balanza_2_raw.parquet
- literal:balanza_1c_raw.parquet
- literal:fact_hidratacion_real_post_grado_destino.parquet
- literal:dim_hidratacion_dh_grado_destino.parquet
- literal:dim_hidratacion_fecha_post_grado_destino.parquet

-----
SCRIPT: \src\silver\build_milestone_window_ciclo_final_with_inference.py
STAGE : other
PATH : C:\Data-LakeHouse\src\silver\build_milestone_window_ciclo_final_with_inference.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:milestones_ciclo_final.parquet
- literal:fact_ciclo_maestro.parquet
- literal:dim_mediana_etapas_tipo_sp_variedad_area.parquet
- literal:milestone_window_ciclo_final.parquet

-----
SCRIPT: \src\silver\build_milestones_final.py
STAGE : other
PATH : C:\Data-LakeHouse\src\silver\build_milestones_final.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:fact_milestones_ciclo.parquet
- literal:pred_milestones_ciclo.parquet
- literal:milestones_ciclo_final.parquet

-----
SCRIPT: \src\silver\build_milestones_windows.py
STAGE : other
PATH : C:\Data-LakeHouse\src\silver\build_milestones_windows.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- read_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- literal:fact_ciclo_maestro.parquet

```

```
- literal:fact_milestones_ciclo.parquet
- literal:milestone_window_ciclo.parquet
- literal:OK milestones: {len(milestones)} filas -> fact_milestones_ciclo.parquet
- literal:OK windows:      {len(windows)} filas -> milestone_window_ciclo.parquet
```

```
-----
SCRIPT: \src\silver\build_patch_ciclo_maestro_from_pred_tallos.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\silver\build_patch_ciclo_maestro_from_pred_tallos.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:fact_ciclo_maestro.parquet
- literal:../preds/pred_tallos_ciclo.parquet
- literal:fact_ciclo_maestro_patch_pred_tallos_report.parquet
```

```
-----
SCRIPT: \src\silver\build_weather_hour_estado.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\silver\build_weather_hour_estado.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- write_parquet(<dynamic>)
- literal:weather_hour_main.parquet
- literal:weather_hour_a4.parquet
- literal:weather_hour_estado.parquet
```

```
-----
SCRIPT: \src\silver\build_weather_hour_wide.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\silver\build_weather_hour_wide.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- read_parquet(<dynamic>)
- write_parquet(<dynamic>)
- literal:weather_hour_main.parquet
- literal:weather_hour_a4.parquet
- literal:weather_hour_estado.parquet
- literal:weather_hour_wide.parquet
```

```
-----
SCRIPT: \src\silver\build_windows_from_milestones_final.py
STAGE : other
PATH  : C:\Data-LakeHouse\src\silver\build_windows_from_milestones_final.py
INPUTS:
- config/settings.yaml
OUTPUTS:
<none detected>
UNKNOWN/HINTS:
- write_parquet(<dynamic>)
- read_parquet(<dynamic>)
- literal:milestones_ciclo_final.parquet
- literal:milestone_window_ciclo_final.parquet
```