

*(Unsaved) - Diamond

File

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Tools

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Node

equation_of_state

+

subgridscale_parameterisations

+

scalar_field (Pressure)

+

scalar_field (Density)

+

vector_field (Velocity)

▼

prognostic

▼

↓

mesh (VelocityMesh)

↓

equation (LinearMomentum)

↓

spatial_discretisation

▶

temporal_discretisation

▶

solver

▶

constitutive_law (fluid)

↓

initial_condition (WholeMesh)

▶

↓

initial_condition (WholeMesh)

↓

+

boundary_conditions

+

tensor_field (Viscosity)

+

vector_field (Source)

+

vector_field (Absorption)

+

tensor_field (Elasticity)

+

tensor_field (SurfaceTension)

+

scalar_field (Cohesion)

+

scalar_field (FrictionAngle)

+

output

▶

stat

▼

include_in_stat

↓

surface_integral (normal)

▼

−

surface_ids

+

normalise

−

surface_integral

+

previous_time_step

▼

exclude_components_from_stat

↓

nonlinear_field

▼

exclude_from_stat

↓

compute_body_forces_on_surfaces

+

convergence

▶

detectors

▶

steady_state

▶

adaptivity_options

+

consistent_interpolation

▶

↓

enforce_discrete_properties

+

Option Properties

Description

Specify what is added to .stat files

Attributes

Name

Value

Data

No data

Comment

No comment

/material_phase[0]/vector_field::Velocity/prognostic/stat