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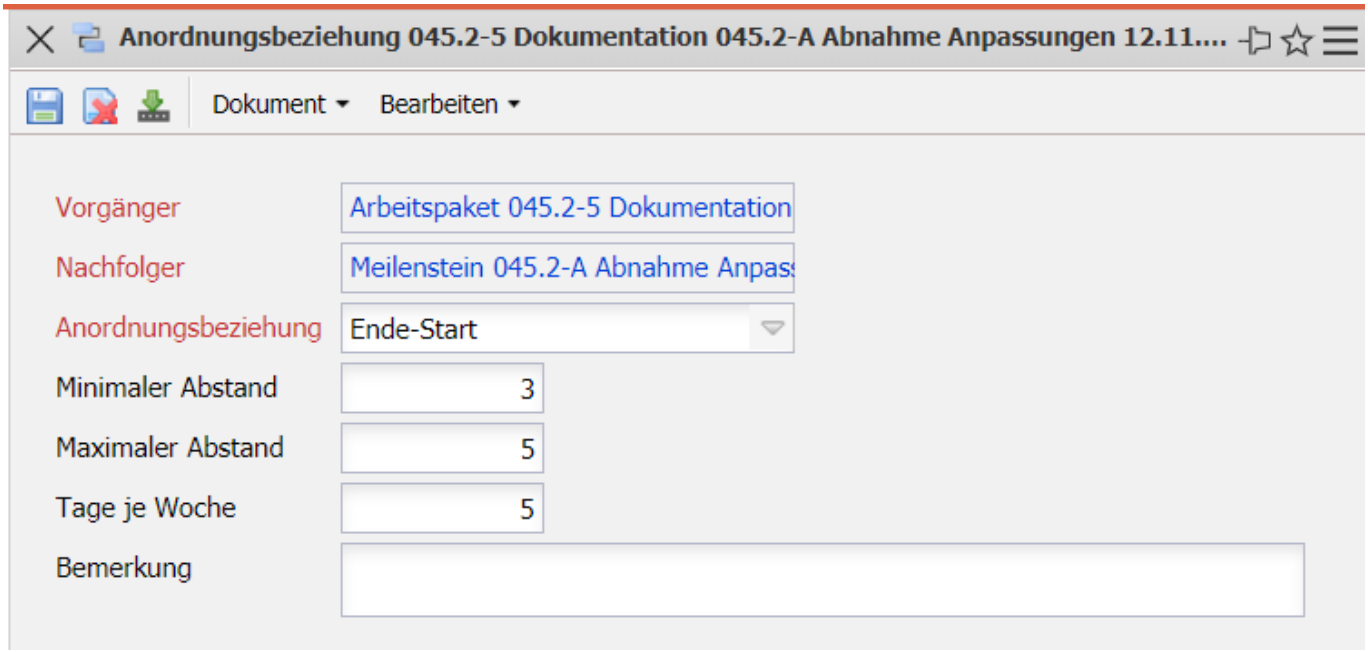
# 2.02.06 Relationships

The **relationships** mask (formerly called Jump Sequence) manages the time relationships between two different work packages and/or milestones that belong to the same project. The jump sequences or relationships defined here between the predecessor and successor form the basis for the networked Gantt diagrams (see also document type Project Evaluations in the Evaluation module) and for the extended planning options based on the network technique.




The mask consists of the following elements:

- **Predecessor:** This field defines the predecessor for which the jump sequence should apply. Only work packages and milestones belonging to a selected project can be assigned.
- **Successor:** This field defines the successor for which the jump order is to apply. Only work packages and milestones belonging to a selected project can be assigned.
- **Relationship:** The sequence field defines the chronological jump order of two work packages of the same project. A total of four relationships are available by default: Start-Start, Start-End, End-Start, End-End. The first criterion refers to the predecessor work package, the second to the successor work package. In practice, only the process relationships start-start (testing may not start until development has started) and end-start (development may not start until the specification has been completed) are significant.
- **Minimum Interval:** This value specifies the minimum waiting time in days between work packages, taking into account the jump sequence. Example: There should be at least two days (working days in a 5-day week) between the concept discussions and the creation of the specification.
- **Maximum Interval:** This value specifies the maximum waiting time in days between the work packages, taking the jump sequence into account. Example: There should be a maximum of three days (working days in a 5-day week) between the concept discussions and the creation of the requirements specification.
- **Days per Week:** For the intervals, you can control here whether weekends should be taken into account as waiting time. If the value is set to 5, the waiting time is only Monday to Friday. If

this field is not filled, the default value is 7 days/week. Example: There should be 2 days between the first and second painting of a door. It is not important whether this drying time occurs during the week or on the weekend ⇒ days per week = 7.

- **Comment:** This field allows you to enter comments.