



# Scio Lease Manager

The “Swing Space”

**Understanding the meaning of a  
complex paragraph**

## The “Swing Space” paragraph

***Tenant hereby leases, on the terms and conditions set forth below, for a period commencing on the Commencement Date, that portion of 24th Floor of the Office Building containing approximately 8,000 square feet of rentable area and designated as Suite 2400 (the "Swing Space") and expiring on the earlier to occur of the date Tenant's Work (as defined in Exhibit C attached hereto) is "substantially complete" (hereinafter defined) and August 31, 2005.***

### Notes

- Taken from an existing lease
- The defined terms *Commencement Date*, *Tenant's Work* and others are defined in other paragraphs in the lease
- The following slides provide a graphic display of some of the structures (knowledge representation) built by the Lease Manager upon reading this paragraph
- The display has been simplified for clarity (existence and logical structures are not shown, nor are all the preliminary domain and grammatical knowledge structures)

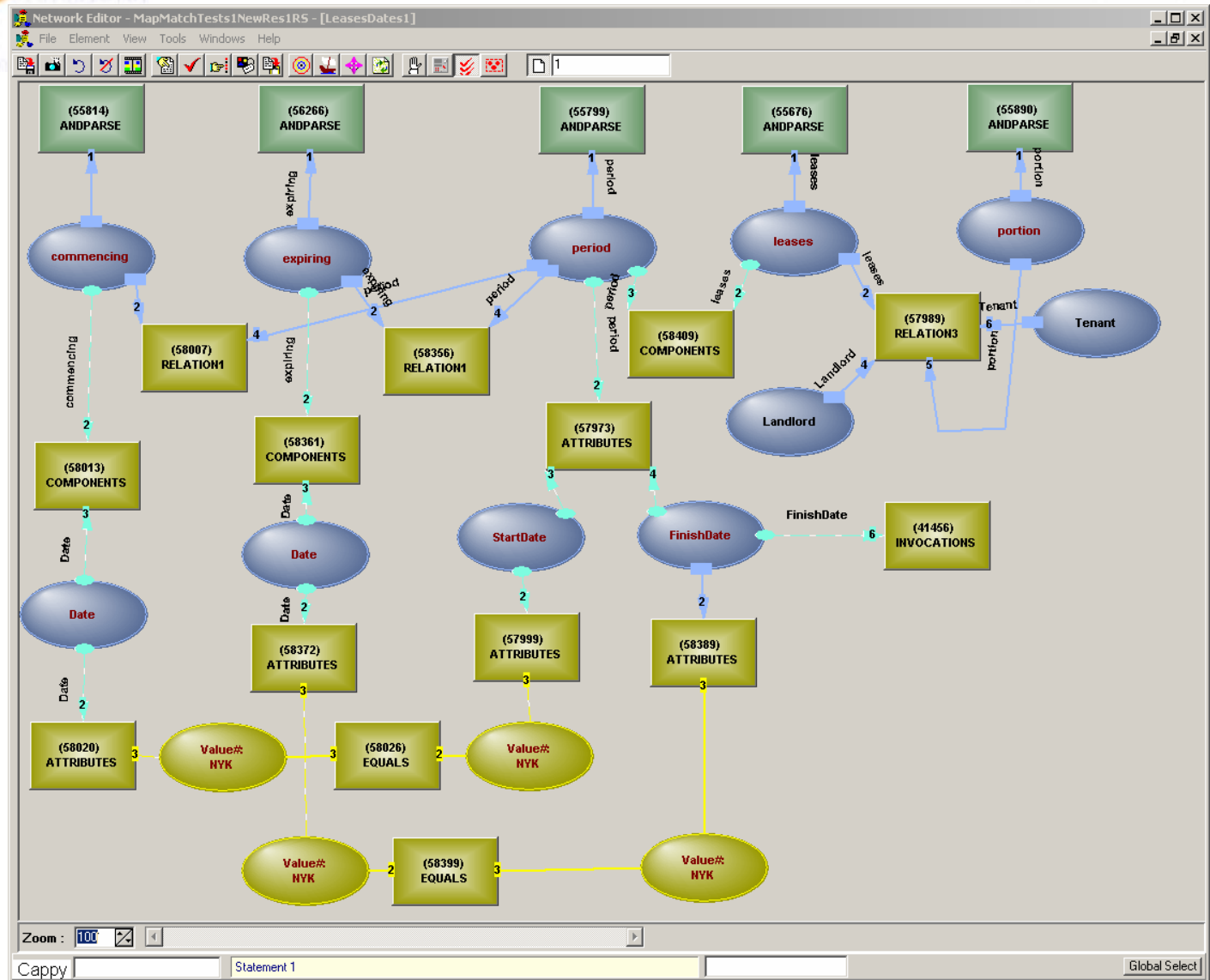
*“Landlord leases the portion to Tenant”*

leases has Landlord as subject, portion as object, Tenant as indirect object.

leases also has a period component with attributes: StartDate and FinishDate

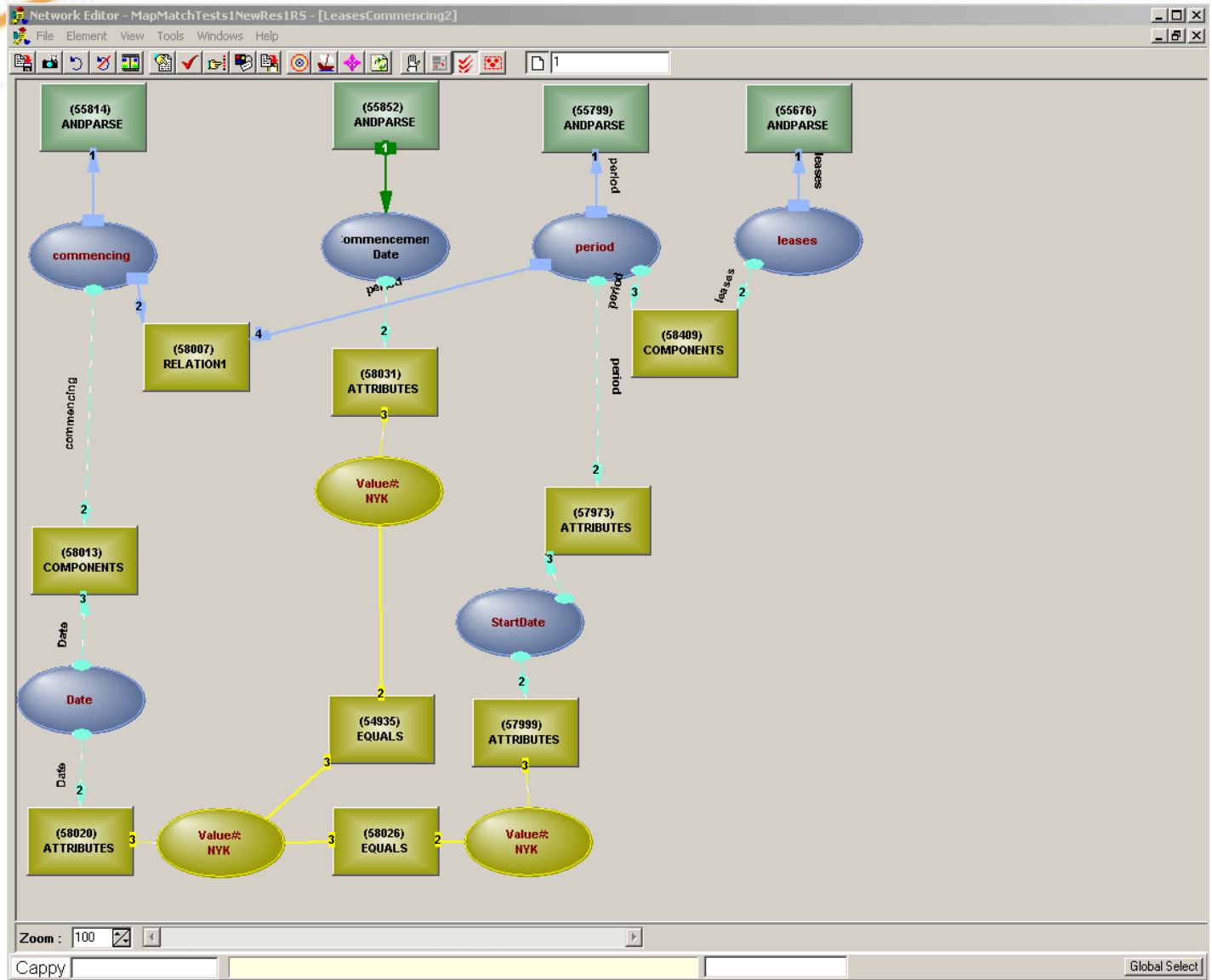
StartDate of leases equals the Date of commencing which has period as subject (intransitive)

FinishDate of leases equals the Date of expiring, which has period as subject also

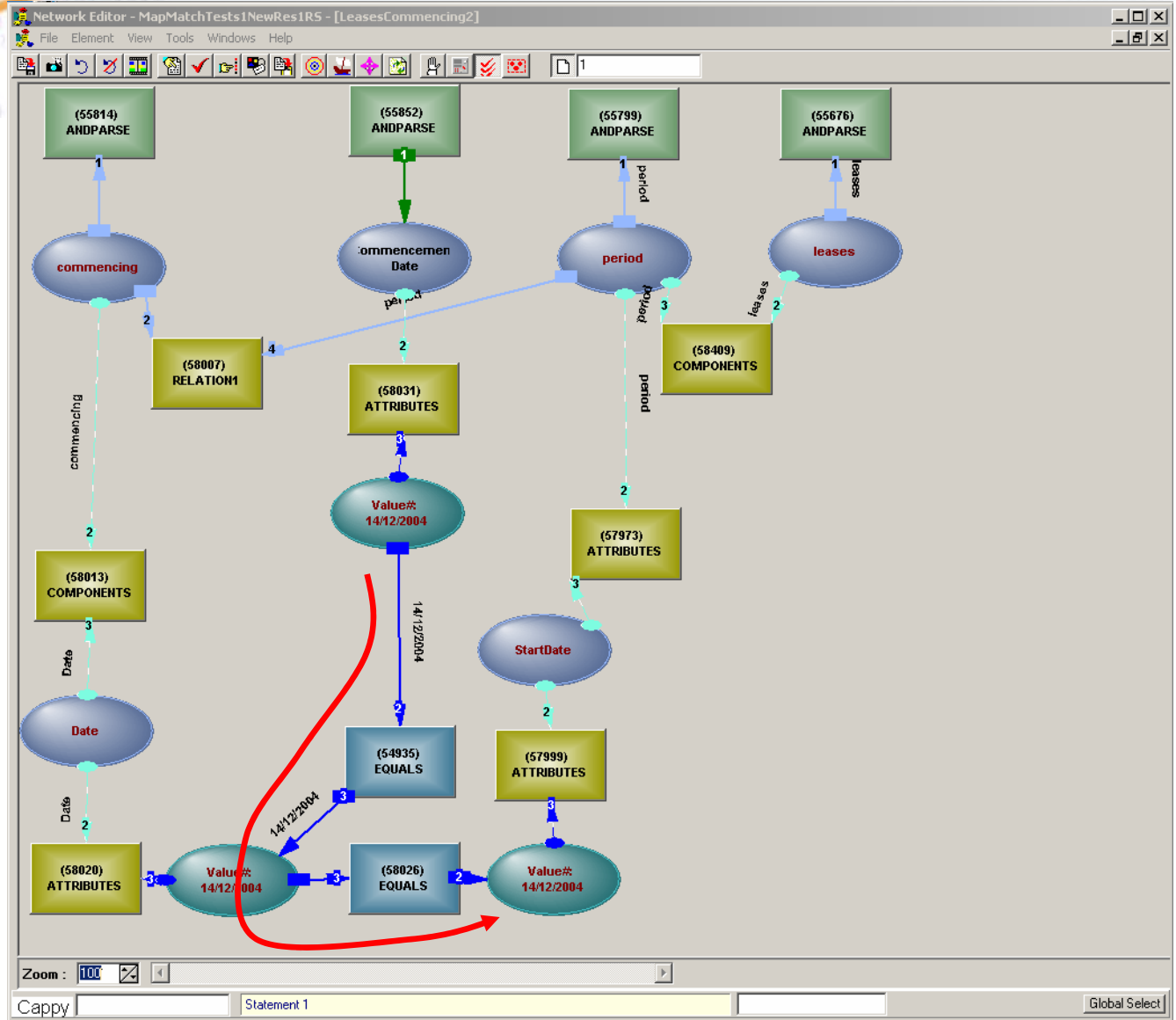


The Date of commencing equals Commencement Date.

Indirectly, StartDate of period of leases also equals Commencement Date



When Commencement Date becomes known (Dec 12, 2004), date of commencing and StartDate of period of leases receive their value.

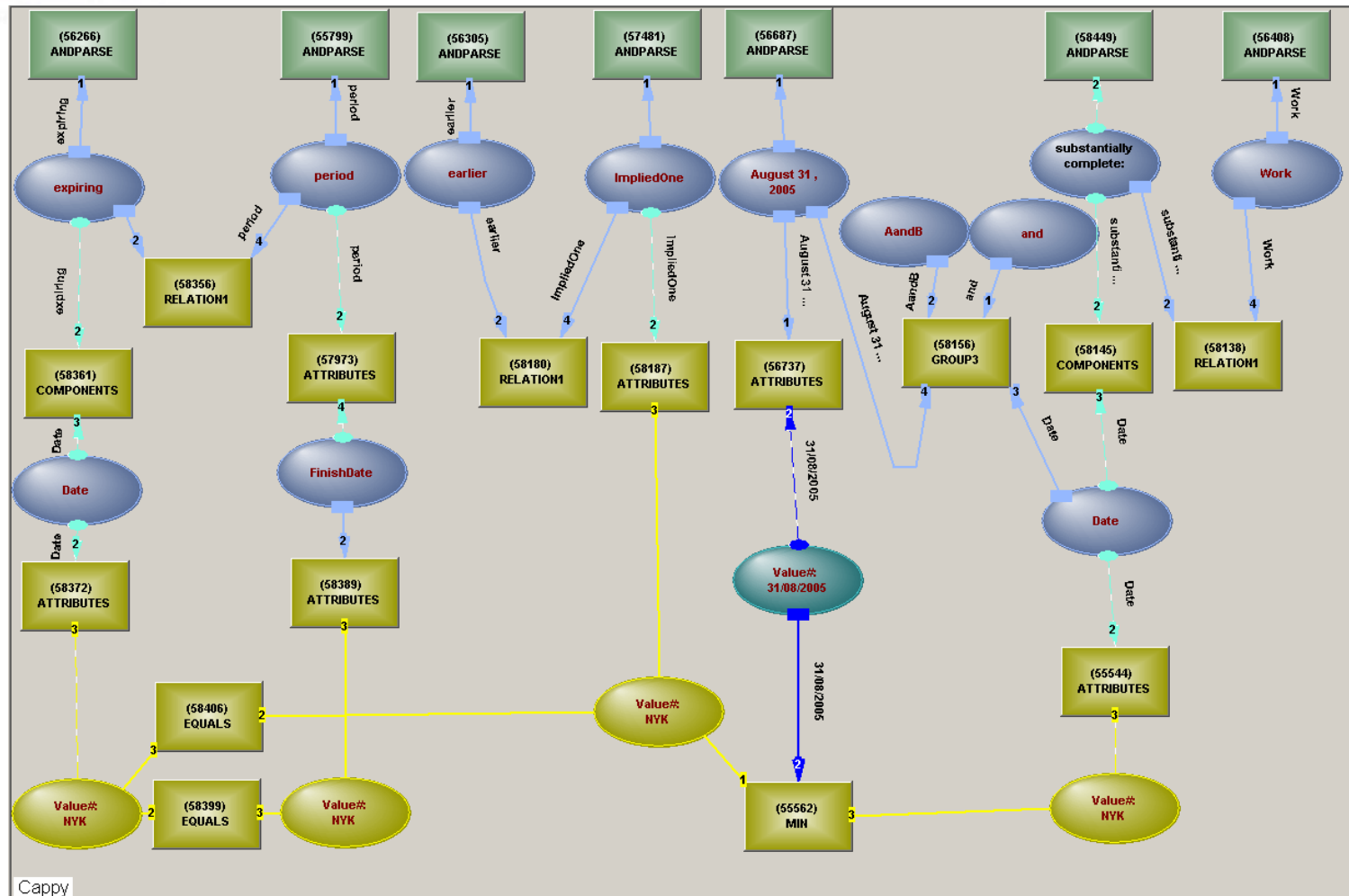


“... expiring on the earlier to occur of the date Tenant's Work is "substantially complete" and August 31, 2005”

An And GROUP (AandB) is created for the two dates.

earlier has a system generated ImpliedOne as subject (the earlier “One” of...), used to anchor and activate the “of” preposition map which implements it as a Date and links it to the group members.

The Date of expiring equals the MIN (minimum) of August 31, 2005 and Date of substantially complete, which has (Tenant's) Work as subject.





portion has name attribute- Suite 2400, and is contained in 24<sup>th</sup> Floor in Office Building.

portion also has an area attribute - 8,000 square feet, which has 8000 and square feet as Value and Unit attributes respectively, and is the object of rentable.

