Topology in ESRI ArcGIS allows you to model spatial relationships between feature classes in a geodatabase. Topology rules allow you to define how features in one feature class or subtype must be related to features in another feature class or subtype. Topology errors are violations of the rules that you can easily find and manage using the editing must bound in ArcMap.

**How to read these diagrams:**
- **Topology rule name:** Describes the rule and includes the fields where violations are allowed or not allowed.
- **Description:** Describes the rule in a natural language.
- **Rules:** Shows the specific rule and how to read it.
- **Example:** Shows the rule in practice.

**Example rules:**
- **Must not overlap:** Polygons or lines cannot overlap. This rule is applicable to polygons in the same feature class or subtype.
- **Contains point:** Polygons contain points. This rule is applicable to polygons in the same feature class or subtype.
- **Contains one point:** A point contains a polygon. This rule is applicable to polygons in the same feature class or subtype.
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- **Must be covered by feature class of:** Polygons must have a specific feature class or subtype. This rule is applicable to polygons in the same feature class or subtype.
- **Contains point:** Polygons contain points. This rule is applicable to polygons in the same feature class or subtype.
- **Boundary must be covered by:** Polygons must have a specific feature class or subtype. This rule is applicable to polygons in the same feature class or subtype.
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- **Point must be covered by line:** Points must be covered by lines. This rule is applicable to points and lines in different feature classes or subtypes.
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