Sistem Informasi Geografis

Geoprocessing

Oleh: Politeknik Elektronika Negeri Surabaya 2017

Politeknik Elektronika Negeri Surabaya Departemen Teknik Informatika dan Komputer

Politeknik Elektronika Negeri Surabaya

Tujuan Perkuliahan

- Mahasiswa mengerti berbagai macam geoprocessing
- Mahasiswa mengerti konsep buffering



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Extention Geoprocessing

Ekstensi ini merupakan alat bantu dalam melakukan *processing* data spasial dalam *ArcView*. Melalui tools inilah ArcView memiliki kelebihan dibanding software pemetaan lainnya. Seluruh fungsi utama dalam analisis spatial disediakan di sini berikut penuntunnya (*wizard*). Overlay peta dan join data spatial yang merupakan kekuatan utama dalam analisis spatial dapat dengan mudah dipahami dan dilakukan melalui tools ini.







Operasi Dissolve

- Aktifkan menu Geoprocessing melalui pulldown menu

View | Geoprocessing Wizard. Maka jendela Geoprocessing Wizard akan terbuka.

- Klik pada Radio Button Dissolve feature based on attribute

- Klik Next
- Pilih theme yang akan di dissolve
- Pilih attribut untuk di dissolve
- Simpan theme hasil dissolve - Klik Next

-Pilih satu atau lebih field tambahan dan operasi tabel yang Anda butuhkan pada theme hasil. -Klik Finish

Choose a GeoProcessing operation, then click the Neol button to choose optione.	About Dissolve This operation aggregates features that have the same value for an attribute that you	
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Soal Latihan

- 1. Ambil data contoh pada Arcview (file shp)
- 2. Buatlah analisa geoprocessing dan/atau buffer



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Wilpen L. Gorr & Kristen S. Kurland, GIS Tutorial Basic Workbook, Esri Pers, 2008 Eddy Prahasta, Tutorial ArcGIS, Informatika, 2015

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