**Api/v1/** :

* **Lac/** : return “This is Lac Routing”
  + **Mahasiswa/** : return “This is LaC Mahasiswa”
    - **getAll** :  
      get all mahasiswa data
    - **get/{nim}** :  
      get given {nim} data if exist
    - **add/{nim}/{nama}** :  
      add new data with {nim} as NIM, and {nama} as Nama, with auto increment ID
    - **edit/{nim}/{nama}** :  
      edit given {nim} Nama with {nama}
    - **delete/{nim}** :  
      delete given {nim}, delete the row
  + **Dosen/** : return “This is LaC Dosen”
    - **getAll** :  
      get all dosen data
    - **get/{nip}** :  
      get dosen data with {nip}, if exist
    - **add/{nip}/{nama}** :  
      add new data in dosen table with, {nip} as NIP and {nama} as Nama, with auto increment ID
    - **edit/{nip}/{nama}** :  
      edit data in dosen table with {nip}, change Nama as {nama}
    - **delete/{nip}** :  
      delete data with {nip} in Dosen table
  + **ruangan/ :**
    - **getAll :**get all data in ruangan table
    - **get/{noruang} :**get data from ruangan table with given {noruang}
    - **add/{noruang}/{kapasitas} :**add data to ruangan table, with {noruang} as No\_ruang (Primary key), and {kapasitas} as kapasitas
    - **edit/{noruang}/{kapasitas} :**edit data from ruangan table, with given {noruang} change kapasitas as {kapasitas}
    - **delete/{noruang} :**  
      delete data from ruangan table, with given {noruang}
  + **history/ :** return “This is LaC History Ujian”
    - **getAll :**  
      get all data from history table
    - **get/{id} :**  
      get data with given {id} from history table
    - **getNIM/{nim} :**get all data with given {nim} from history table
    - **add/{nim}/{nama}/{tgl\_test}/{tgl\_daftar}/{tipe\_test}/{tipe\_peserta}/{Ruangan}/{status\_bayar}/{status\_setuju} :**tambahkan data baru ke table history, data berisi :
      * **NIM**
      * **Nama**
      * **Tanggal Test**
      * **Tanggal Daftar**
      * **Tipe Test**
      * **Tipe Peserta**
      * **Ruangan**
      * **Status pembayaran**
      * **Status Konfirmasi**
    - **Edit/{id}/{status\_bayar}/{status\_setuju} :**edit data from history table with given {id}, replace status\_pembayaran with {status\_bayar} and Status\_Persetujuan with {status\_setuju}
    - **Delete/{id} :**delete data from table history with given {id}
  + **Membership/ :** return “This is LaC Keanggotaan”
    - **getAll/ :**get all data from keanggotaan table
    - **get/{nim} :**get data from keanggotaan table with given {nim}
    - **add/{nim}/{nama}/{status}/{expire}/{payment} :**tambahkan data baru kedalam table keanggotaan, data berisi :
      * **NIM**
      * **Nama**
      * **Status keanggotaan**
      * **Status expire**
      * **Status Pembayaran**
    - **Edit/{nim}/{status}/{expire}/{payment} :**  
      edit data from keanggotaan table with given {nim}, change status\_keanggotaan with {status}, status\_expire with {expire}, status\_pembayaran with {payment}
    - **Delete/{nim} :**  
      delete data from keanggotaan table with given {nim}
  + **Listujian/ :** return “this is LaC list ujian”
    - **getAll/ :**get all data from list ujian table
    - **get/{id} :**  
      get data from list ujian table with given {id}
    - **add/{nama}/{tipe}/{biaya} :**  
      add new data to list ujian table, with {nama} as Nama, {tipe} as tipe ujian, {biaya} as biaya pendaftaran, with auto increment id
    - **edit/{id}/{nama}/{tipe}/{biaya} :**  
      edit data from list ujian table with given {id}, replace nama with {nama}, tipe\_ujian with {tipe}, biaya\_pendaftaran with {biaya}
    - **delete/{id} :**delete data from list ujian table with given {id}
  + **nilai/ :** return “This is LaC Nilai”
    - **getAll/ :**  
      get all data from nilai table
    - **get/{id} :**  
      get data from nilai table with given {id}
    - **getNIM/{nim} :**  
      get all data from nilai table with given {nim}
    - **add/{tgl\_test}/{tipe}/{nim}/{nama}/{tipepeserta}/{ruangan}/{nilai\_total}/{Jenis\_Nilai} :**tambahkan data bar uke table nilai, data berisi :
      * **Tanggal test**
      * **Tipe test**
      * **NIM**
      * **Nama**
      * **Tipe peserta**
      * **Ruangan test**
      * **Nilai total**