

| Message | |
|---------|-------------------|
| PK | <u>message_id</u> |
| FK1 | author_id |
| | thread_id |
| | subject |
| | body |
| | date |

| User_Message | |
|--------------|-------------------|
| PK,FK1 | <u>email_id</u> |
| PK,FK2 | <u>message_id</u> |
| FK3 | placeholder_id |
| | thread_id |
| | is_read |

| Placeholder | |
|-------------|-----------------------|
| PK | <u>placeholder_id</u> |
| | placeholder_name |

| New_Request | |
|-------------|-------------------|
| PK | <u>request_id</u> |
| FK1 | email_id |
| FK2 | category_id |
| | description |
| | deadline |

| User | |
|------|-----------------|
| PK | <u>email_id</u> |
| | password |
| | firstname |
| | lastname |
| | credit |

| Service | |
|---------|-------------------|
| PK | <u>service_id</u> |
| FK1 | email_id |
| FK2 | category_id |
| | description |

| Pending_Request | |
|-----------------|---------------------------|
| PK | <u>pending_request_id</u> |
| FK1 | requester_id |
| FK2 | provider_id |
| FK3 | category_id |
| | description |
| | deadline |

| User_Category | |
|---------------|--------------------|
| PK,FK1 | <u>email_id</u> |
| PK,FK2 | <u>category_id</u> |

| Completed_Request | |
|-------------------|-----------------------------|
| PK | <u>completed_request_id</u> |
| FK1 | requester_id |
| FK2 | provider_id |
| FK3 | category_id |
| | description |
| | accepted |

| Category | |
|----------|--------------------|
| PK | <u>category_id</u> |
| | category_name |

