

INTER-Mediator at a Glance

First of all, you make a HTML page with using form elements.
Tables have 2 lines, the first row is for labels, and the second row is for form elements.

```
<tr>
  <td>check</td>
  <td><input type="checkbox" name="" value="" /></td>
</tr>
<tr>
  <td>location</td>
  <td>
    <input type="radio" name="" value="201" />Domestic
    <input type="radio" name="" value="202" />Internat
    <input type="radio" name="" value="203" />Neightbor
    <input type="radio" name="" value="204" />Space
  </td>
</tr>
<tr>
  <td>memo</td>
  <td><textarea name=""></textarea></td>
</tr>
</table>
<table border="1">
<tr>
  <th>id</th><th>person_id</th><th>datetime</th><th>summary</th>
  <th>important</th><th>way</th><th>kind</th><th>description</th>
</tr>
<tr>
  <td><div title=""></div></td>
  <td><div title=""></div></td>
  <td><input type="text" name=""></td>
  <td><input type="text" name=""></td>
  <td><input type="checkbox" name=""></td>
  <td>
    <input type="radio" name="" value="301" />Direct
    <input type="radio" name="" value="302" />Phone
    <input type="radio" name="" value="303" />Another
  </td>
  <td>
    <select name="">
      <option value="401">Talk</option>
      <option value="402">Meet</option>
    </select>
  </td>
</tr>
```

Pure HTML page

One PHP function call is set at HEAD part of HTML page.
Fill table and field name in NAME attributes of INPUT elements.

```
<link href="sample.css" rel="stylesheet" type="text/css" />
<?php
/*
 * INTER-Mediator
 * by Masayuki Nii  msyk@msyk.net Copyright (c) 2010 Masayuki Nii, All
 *
 * This project started at the end of 2009.
 */
require_once('INTER-Mediator/INTER-Mediator.php');
InitializePage(
  array(
    array(
      'name' => 'person_layout',
      'key' => 'id',
      'query' => array( /* array( 'field'=>'id', 'value'=>'5', 'op'
      'sort' => array( array( 'field'=>'id', 'direction'=>'asce
    ),
    array(
      'name' => 'contact_to',
      'key' => 'id',
      'foreign-key' => 'person_id',
    ),
    array(
      'name' => 'history_to',
      'key' => 'id',
      'foreign-key' => 'person_id',
    )
  )
);
```

Table and field names are written as values of NAME attributes of INPUT, TEXTAREA, SELECT elements

```
<tr>
  <td>check</td>
  <td><input type="checkbox" name="check" value="1" /></td>
</tr>
<tr>
  <td>location</td>
  <td>
    <input type="radio" name="location" value="201" />Domestic
    <input type="radio" name="location" value="202" />International
    <input type="radio" name="location" value="203" />Neightbor
    <input type="radio" name="location" value="204" />Space
  </td>
</tr>
<tr>
  <td>memo</td>
  <td><textarea name="memo"></textarea></td>
</tr>
</table>
<table border="1">
<tr>
  <th>person_id</th><th>datetime</th><th>summary</th>
  <th>important</th><th>way</th><th>kind</th><th>description</th>
</tr>
<tr>
  <td><div title="contact_to@person_id"></div></td>
  <td><input type="text" name="contact_to@datetime"/></td>
  <td><input type="text" name="contact_to@summary"/></td>
  <td><input type="checkbox" name="contact_to@important" value="1"/></td>
  <td>
    <input type="radio" name="contact_to@way" value="301" />Direct
    <input type="radio" name="contact_to@way" value="302" />Phone
    <input type="radio" name="contact_to@way" value="303" />Another
  </td>
  <td>
    <select name="contact_to@kind">
      <option value="401">Talk</option>
      <option value="402">Meet</option>
      <option value="403">Email</option>
    </select>
  </td>
</tr>
```

One PHP function call is set within the header part. It includes the specification for database accessing. It requires another call for a navigation bar.

TITLE attributes for DIV elements

Accessing the page and it show the contents of database on it.
Repeated records are listing in a TABLE elements.
Supports to move previous/next record and save the data.

Supporting not only textfield, but also checkbox, radio button, popup.

Deleting and inserting for a repeated part.

Date and time formats are following the user's language.