CGI

Form processing

* $\_GET
* $\_POST
* Many types for input in html( for file type is ‘file’)

File handling

* $\_FilES[file\_name]
* File error = $\_FilES[file\_name][error]
* File move : move\_uploaded\_file($\_FILES[filename][‘tmp\_name’] , “permanent locatopn”)

Filter

* Filter\_var

Options

* Filter\_input
* Filter sanitize
* Custom filter( implemented based on options)

Headers

* $\_SERVER
* Header

Authentication

* HTTP Authentication

'WWW-Authenticate: Basic realm="Protected Page"' header function

$\_SERVER[‘PHP\_AUTH\_USER’]

$\_SERVER[‘PHP\_AUTH\_PW’]

* Server side

setCookie(name , value) , $\_COOKIE

$\_SESSION

MySql

* Connect(host , user,pass,dbname)
* Query
* Fetch\_assoc
* Free\_result
* Close
* Injection

Prepare(db,query)

Stmt\_bind\_param(stamt,strignVar , var)

Stmt\_execute(stmt)

Stmt\_bind\_result(stmt,res1,res2,res3,…)

Stmt\_fetch(stmt)

Error handling

* Die
* Set\_error\_handler(errorHandler) , errorHandler(errornum,errStr,errFIle,errorLine) , trigger\_error(str,errorNum)

XML

* Xml\_parser\_create()
* Xml\_set\_element\_handler(parser,mystart,myend)
* Xml\_set\_charachter\_data\_handler(parser,myCharData)
* Xml\_parse(parser,data,true)
* Xml\_parser-free(parser)
* Mystart(parser,elementname,attr)
* Myend(parser,elementname)
* Mychardata(parser,d)