

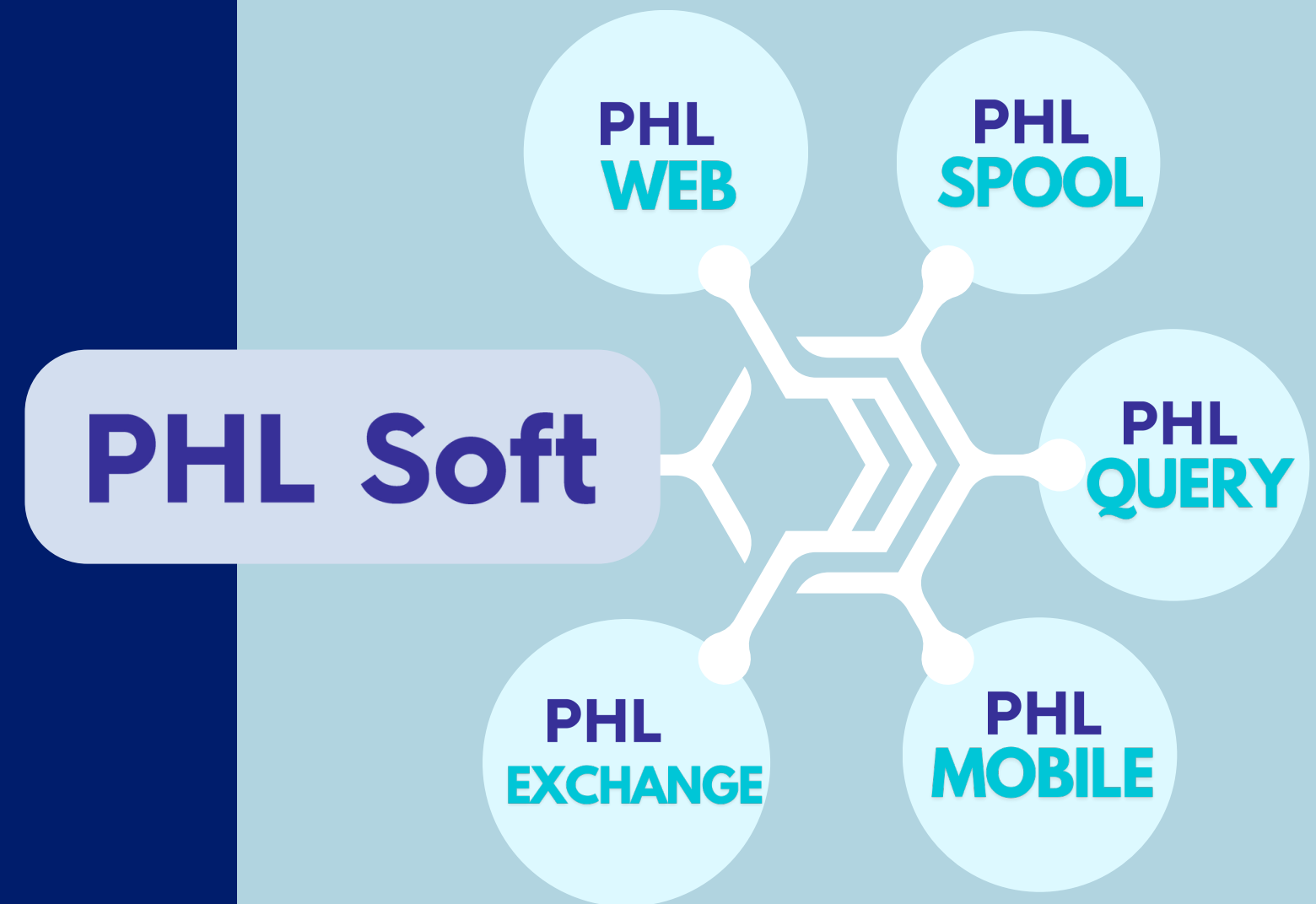
PHL Soft

Shift
your vision
of IBMi



PHL Soft

- ✓ 5 solutions
- ✓ 20 ans d'expérience
- ✓ +200 customers



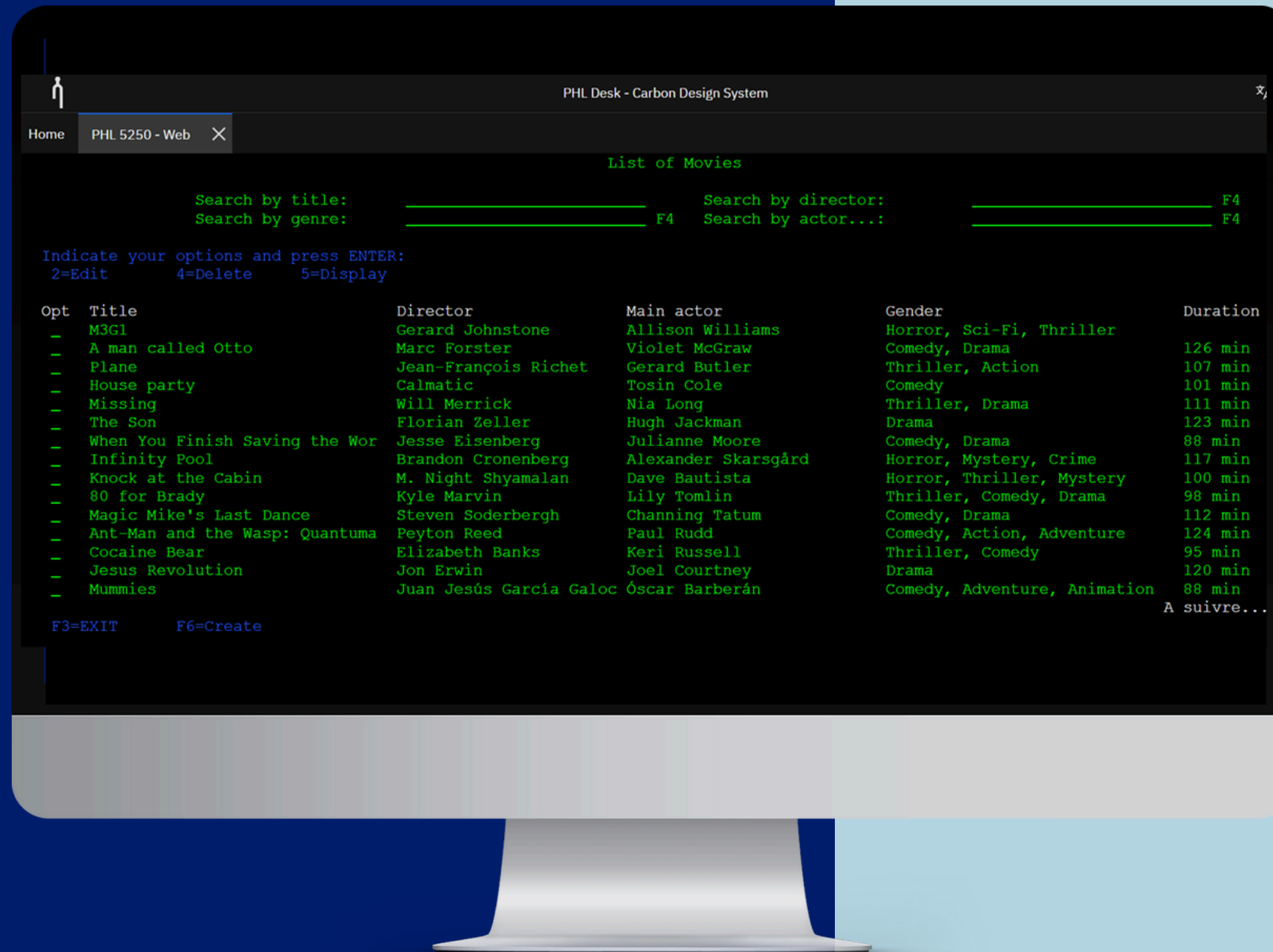
PHL WEB



**MODERNIZING
CUSTOMIZING
5250 SCREENS**

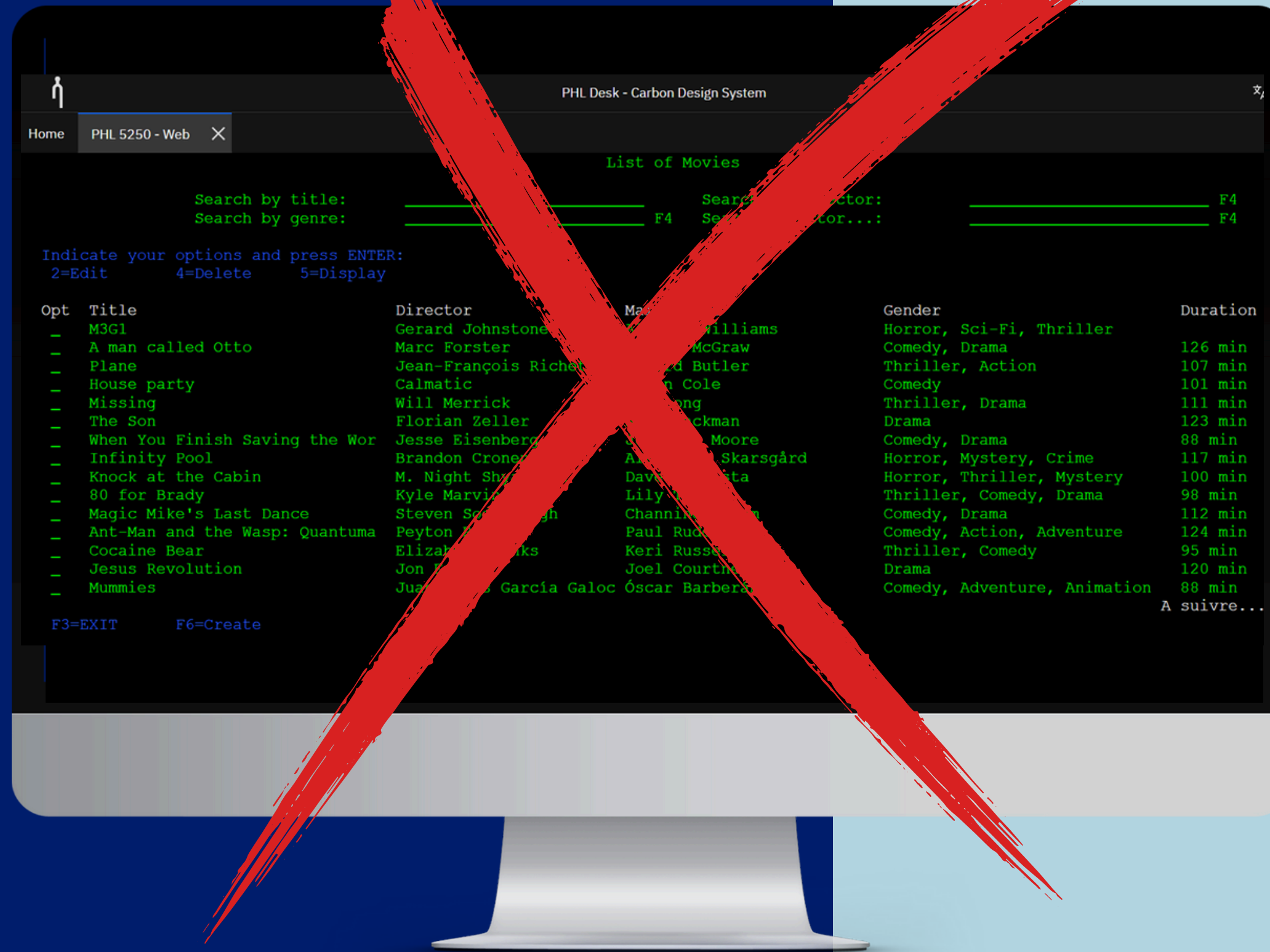
Level 1 Revamp

PHL WEB



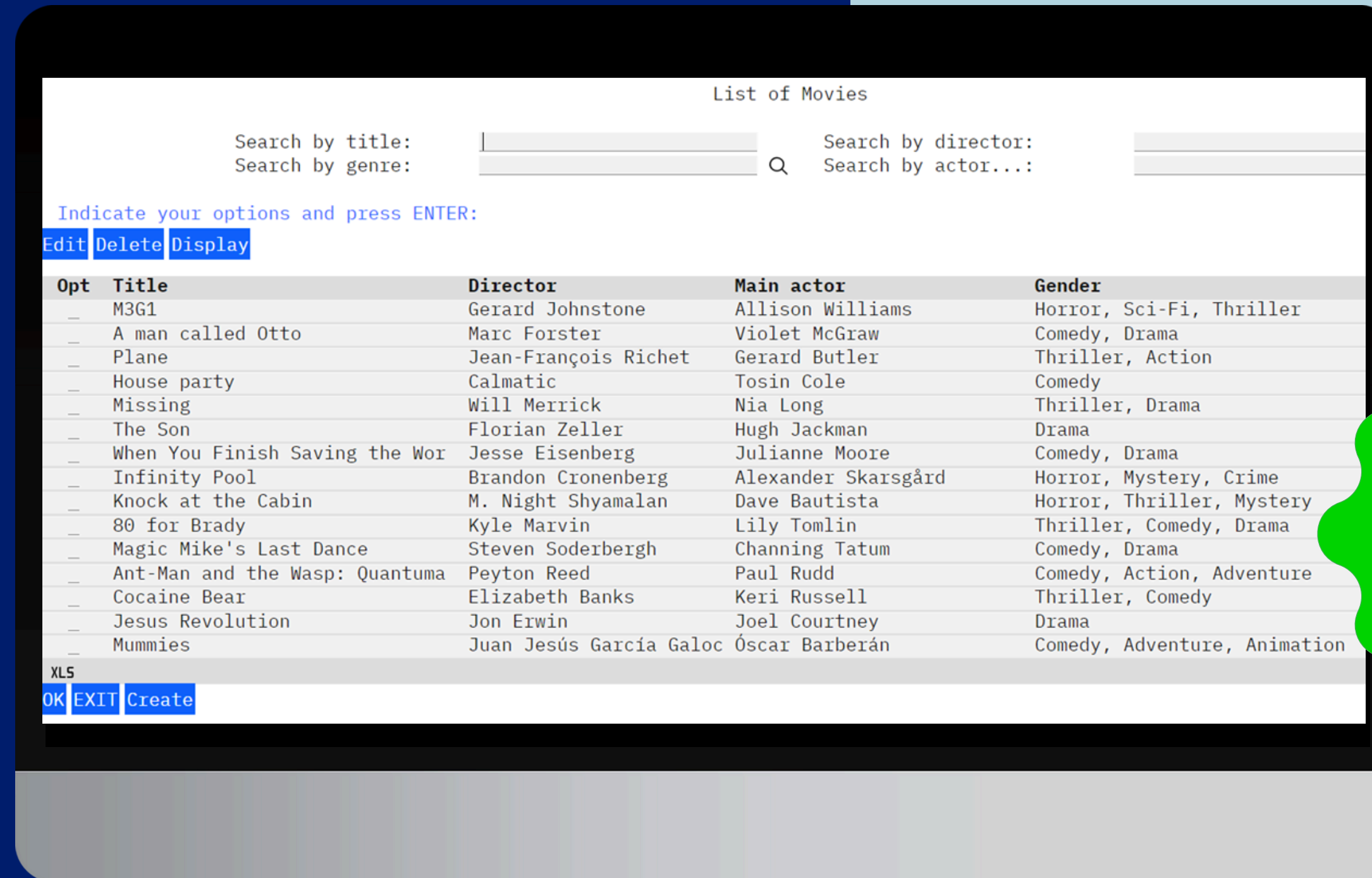
Level 1 Revamp

PHL WEB



Level 1 Revamp

PHL WEB



Level 1 Revamp

PHL WEB



List of Movies

Search by title: Search by director:
Search by genre: Q Search by actor...:

Indicate your options and press ENTER:
Edit Delete Display

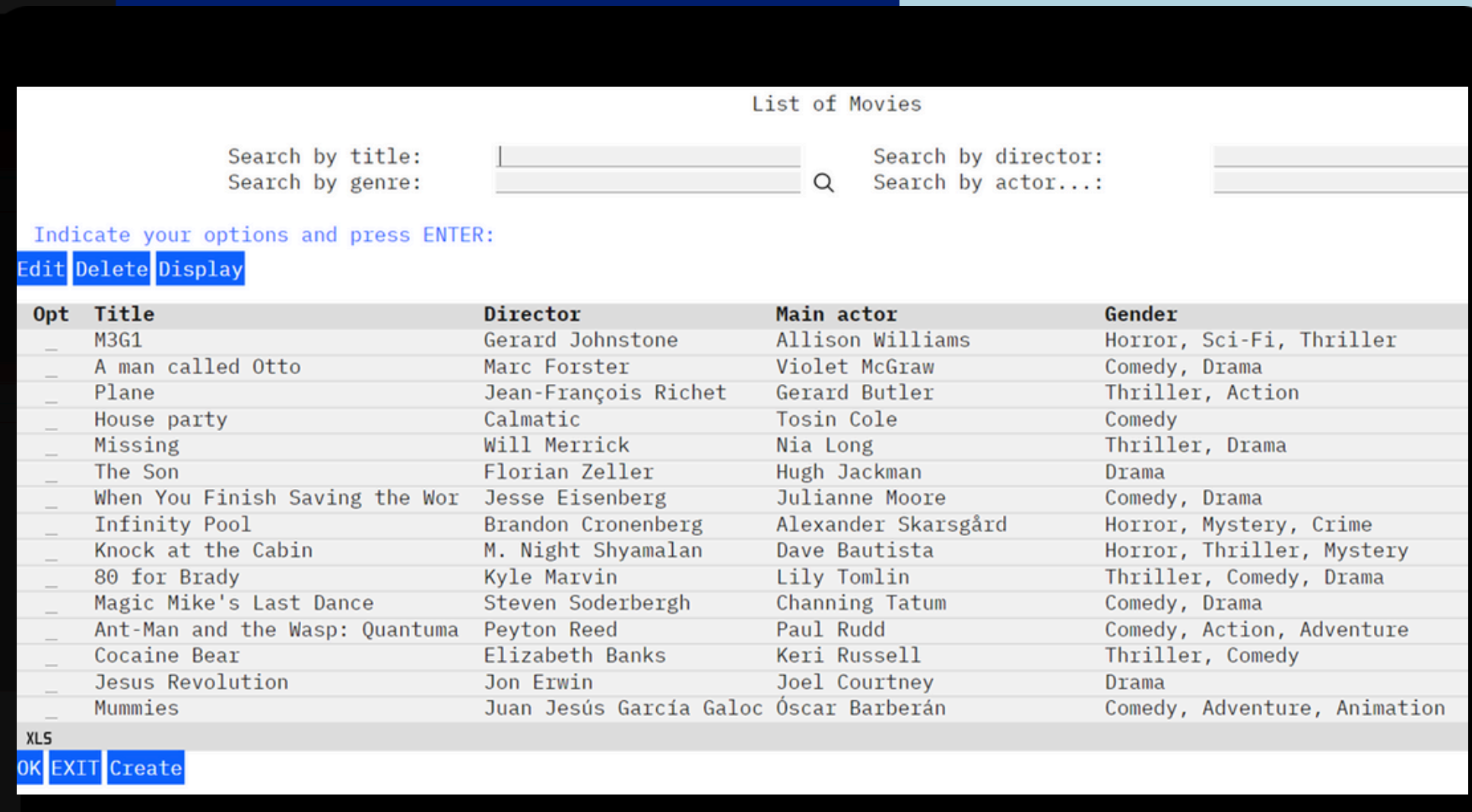
Opt	Title	Director	Main actor	Gender
_	M3G1	Gerard Johnstone	Allison Williams	Horror, Sci-Fi, Thriller
_	A man called Otto	Marc Forster	Violet McGraw	Comedy, Drama
_	Plane	Jean-François Richet	Gerard Butler	Thriller, Action
_	House party	Calmatic	Tosin Cole	Comedy
_	Missing	Will Merrick	Nia Long	Thriller, Drama
_	The Son	Florian Zeller	Hugh Jackman	Drama
_	When You Finish Saving the Wor	Jesse Eisenberg	Julianne Moore	Comedy, Drama
_	Infinity Pool	Brandon Cronenberg	Alexander Skarsgård	Horror, Mystery, Crime
_	Knock at the Cabin	M. Night Shyamalan	Dave Bautista	Horror, Thriller, Mystery
_	80 for Brady	Kyle Marvin	Lily Tomlin	Thriller, Comedy, Drama
_	Magic Mike's Last Dance	Steven Soderbergh	Channing Tatum	Comedy, Drama
_	Ant-Man and the Wasp: Quantuma	Peyton Reed	Paul Rudd	Comedy, Action, Adventure
_	Cocaine Bear	Elizabeth Banks	Keri Russell	Thriller, Comedy
_	Jesus Revolution	Jon Erwin	Joel Courtney	Drama
_	Mummies	Juan Jesús García Galoc	Óscar Barberán	Comedy, Adventure, Animation

XLS
OK EXIT Create

Installation in 1 day

Level 1 Revamp

PHL WEB



Immediate results

Level 1 Revamp

PHL WEB



List of Movies

Search by title: Search by director:
Search by genre: Search by actor...:

Indicate your options and press ENTER:
Edit Delete Display

Opt	Title	Director	Main actor	Gender
_	M3G1	Gerard Johnstone	Allison Williams	Horror, Sci-Fi, Thriller
_	A man called Otto	Marc Forster	Violet McGraw	Comedy, Drama
_	Plane	Jean-François Richet	Gerard Butler	Thriller, Action
_	House party	Calmatic	Tosin Cole	Comedy
_	Missing	Will Merrick	Nia Long	Thriller, Drama
_	The Son	Florian Zeller	Hugh Jackman	Drama
_	When You Finish Saving the Wor	Jesse Eisenberg	Julianne Moore	Comedy, Drama
_	Infinity Pool	Brandon Cronenberg	Alexander Skarsgård	Horror, Mystery, Crime
_	Knock at the Cabin	M. Night Shyamalan	Dave Bautista	Horror, Thriller, Mystery
_	80 for Brady	Kyle Marvin	Lily Tomlin	Thriller, Comedy, Drama
_	Magic Mike's Last Dance	Steven Soderbergh	Channing Tatum	Comedy, Drama
_	Ant-Man and the Wasp: Quantuma	Peyton Reed	Paul Rudd	Comedy, Action, Adventure
_	Cocaine Bear	Elizabeth Banks	Keri Russell	Thriller, Comedy
_	Jesus Revolution	Jon Erwin	Joel Courtney	Drama
_	Mummies	Juan Jesús García Galoc	Óscar Barberán	Comedy, Adventure, Animation

XLS
OK EXIT Create

No
development
needed

Level 1 Revamp

PHL WEB



List of Movies

Search by title: Search by director:
Search by genre: Search by actor...:

Indicate your options and press ENTER:
Edit Delete Display

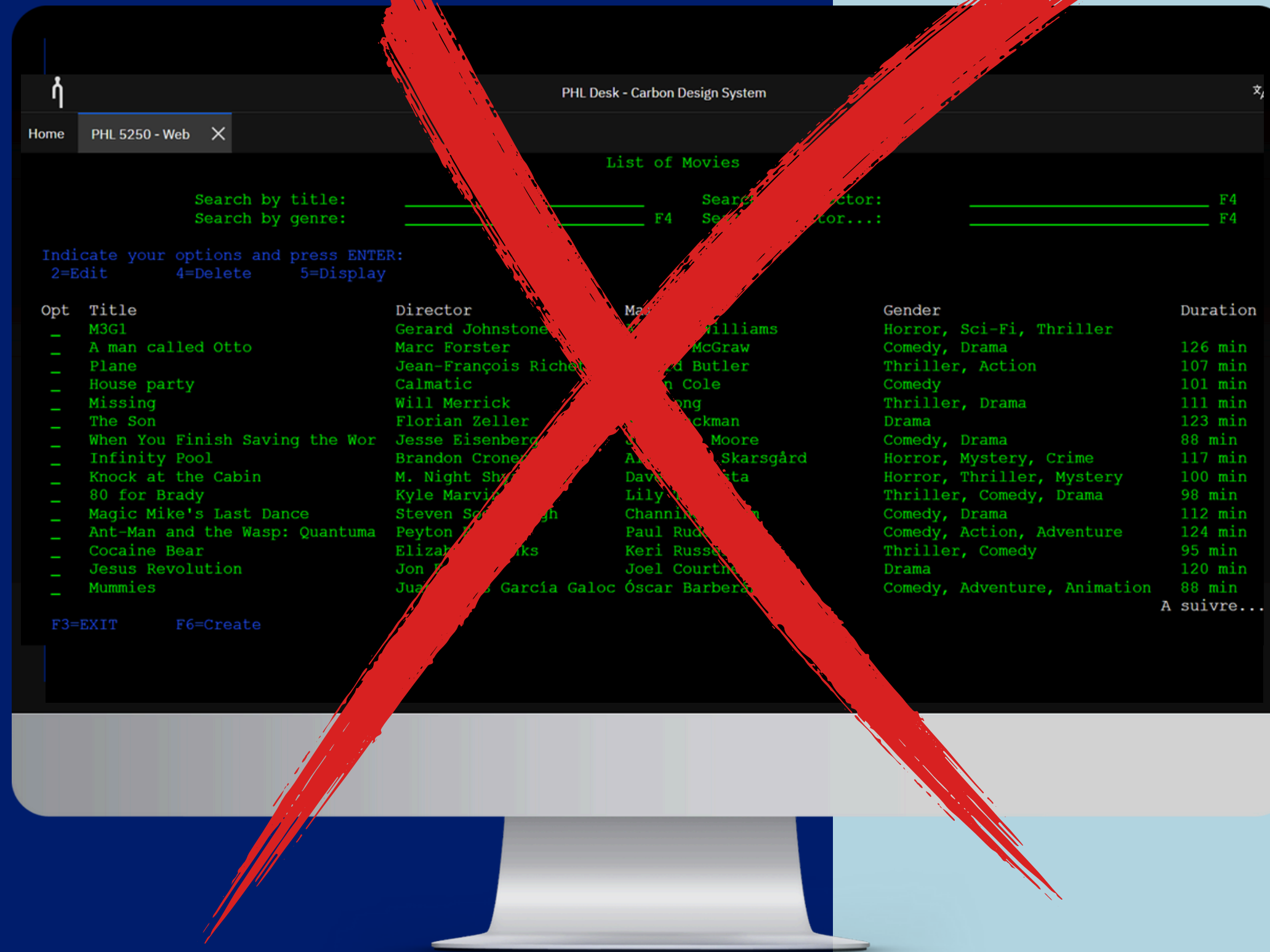
Opt	Title	Director	Main actor	Gender
_	M3G1	Gerard Johnstone	Allison Williams	Horror, Sci-Fi, Thriller
_	A man called Otto	Marc Forster	Violet McGraw	Comedy, Drama
_	Plane	Jean-François Richet	Gerard Butler	Thriller, Action
_	House party	Calmatic	Tosin Cole	Comedy
_	Missing	Will Merrick	Nia Long	Thriller, Drama
_	The Son	Florian Zeller	Hugh Jackman	Drama
_	When You Finish Saving the Wor	Jesse Eisenberg	Julianne Moore	Comedy, Drama
_	Infinity Pool	Brandon Cronenberg	Alexander Skarsgård	Horror, Mystery, Crime
_	Knock at the Cabin	M. Night Shyamalan	Dave Bautista	Horror, Thriller, Mystery
_	80 for Brady	Kyle Marvin	Lily Tomlin	Thriller, Comedy, Drama
_	Magic Mike's Last Dance	Steven Soderbergh	Channing Tatum	Comedy, Drama
_	Ant-Man and the Wasp: Quantuma	Peyton Reed	Paul Rudd	Comedy, Action, Adventure
_	Cocaine Bear	Elizabeth Banks	Keri Russell	Thriller, Comedy
_	Jesus Revolution	Jon Erwin	Joel Courtney	Drama
_	Mummies	Juan Jesús García Galoc	Óscar Barberán	Comedy, Adventure, Animation

XLS
OK EXIT Create

5250
stream
preserved

Level 2 Intermediate

PHL WEB



Level 2 Intermediate

PHL WEB

Opt	Title	Director	Main actor	Gender
__	M3G1	Gerard Johnstone	Allison Williams	Horror, Sci-Fi, Thriller
__	A man called Otto	Marc Forster	Violet McGraw	Comedy, Drama
__	Plane	Jean-François Richet	Gerard Butler	Thriller, Action
__	House party	Calmatic	Tosin Cole	Comedy
__	Missing	Will Merrick	Nia Long	Thriller, Drama
__	The Son	Florian Zeller	Hugh Jackman	Drama
__	When You Finish Saving the Wor	Jesse Eisenberg	Julianne Moore	Comedy, Drama
__	Infinity Pool	Brandon Cronenberg	Alexander Skarsgård	Horror, Mystery, Crime
__	Knock at the Cabin	M. Night Shyamalan	Dave Bautista	Horror, Thriller, Mystery
__	80 for Brady	Kyle Marvin	Lily Tomlin	Thriller, Comedy, Drama
__	Infinity Pool	Brandon Cronenberg	Alexander Skarsgård	Horror, Mystery, Crime
__	Knock at the Cabin	M. Night Shyamalan	Dave Bautista	Horror, Thriller, Mystery
__	80 for Brady	Kyle Marvin	Lily Tomlin	Thriller, Comedy, Drama



Level 2 Intermediate

PHL WEB

Customisation possible

Opt	Title	Director	Main actor	Gender
—	M3G1	Gerard Johnstone	Allison Williams	Horror, Sci-Fi, Thriller
—	A man called Otto	Marc Forster	Violet McGraw	Comedy, Drama
—	Plane	Jean-François Richet	Gerard Butler	Thriller, Action
—	House party	Calmatic	Tosin Cole	Comedy
—	Missing	Will Merrick	Nia Long	Thriller, Drama
—	The Son	Florian Zeller	Hugh Jackman	Drama
—	When You Finish Saving the Wor	Jesse Eisenberg	Julianne Moore	Comedy, Drama
—	Infinity Pool	Brandon Cronenberg	Alexander Skarsgård	Horror, Mystery, Crime
—	Knock at the Cabin	M. Night Shyamalan	Dave Bautista	Horror, Thriller, Mystery
—	80 for Brady	Kyle Marvin	Lily Tomlin	Thriller, Comedy, Drama
—	Infinity Pool	Brandon Cronenberg	Alexander Skarsgård	Horror, Mystery, Crime
—	Knock at the Cabin	M. Night Shyamalan	Dave Bautista	Horror, Thriller, Mystery
—	80 for Brady	Kyle Marvin	Lily Tomlin	Thriller, Comedy, Drama

Level 2 Intermediate

PHL WEB

Operational
in 1 day

Opt	Title	Director	Main actor	Gender
—	M3G1	Gerard Johnstone	Allison Williams	Horror, Sci-Fi, Thriller
—	A man called Otto	Marc Forster	Violet McGraw	Comedy, Drama
—	Plane	Jean-François Richet	Gerard Butler	Thriller, Action
—	House party	Calmatic	Tosin Cole	Comedy
—	Missing	Will Merrick	Nia Long	Thriller, Drama
—	The Son	Florian Zeller	Hugh Jackman	Drama
—	When You Finish Saving the Wor	Jesse Eisenberg	Julianne Moore	Comedy, Drama
—	Infinity Pool	Brandon Cronenberg	Alexander Skarsgård	Horror, Mystery, Crime
—	Knock at the Cabin	M. Night Shyamalan	Dave Bautista	Horror, Thriller, Mystery
—	80 for Brady	Kyle Marvin	Lily Tomlin	Thriller, Comedy, Drama
—	Infinity Pool	Brandon Cronenberg	Alexander Skarsgård	Horror, Mystery, Crime
—	Knock at the Cabin	M. Night Shyamalan	Dave Bautista	Horror, Thriller, Mystery
—	80 for Brady	Kyle Marvin	Lily Tomlin	Thriller, Comedy, Drama

Level 2 Intermediate

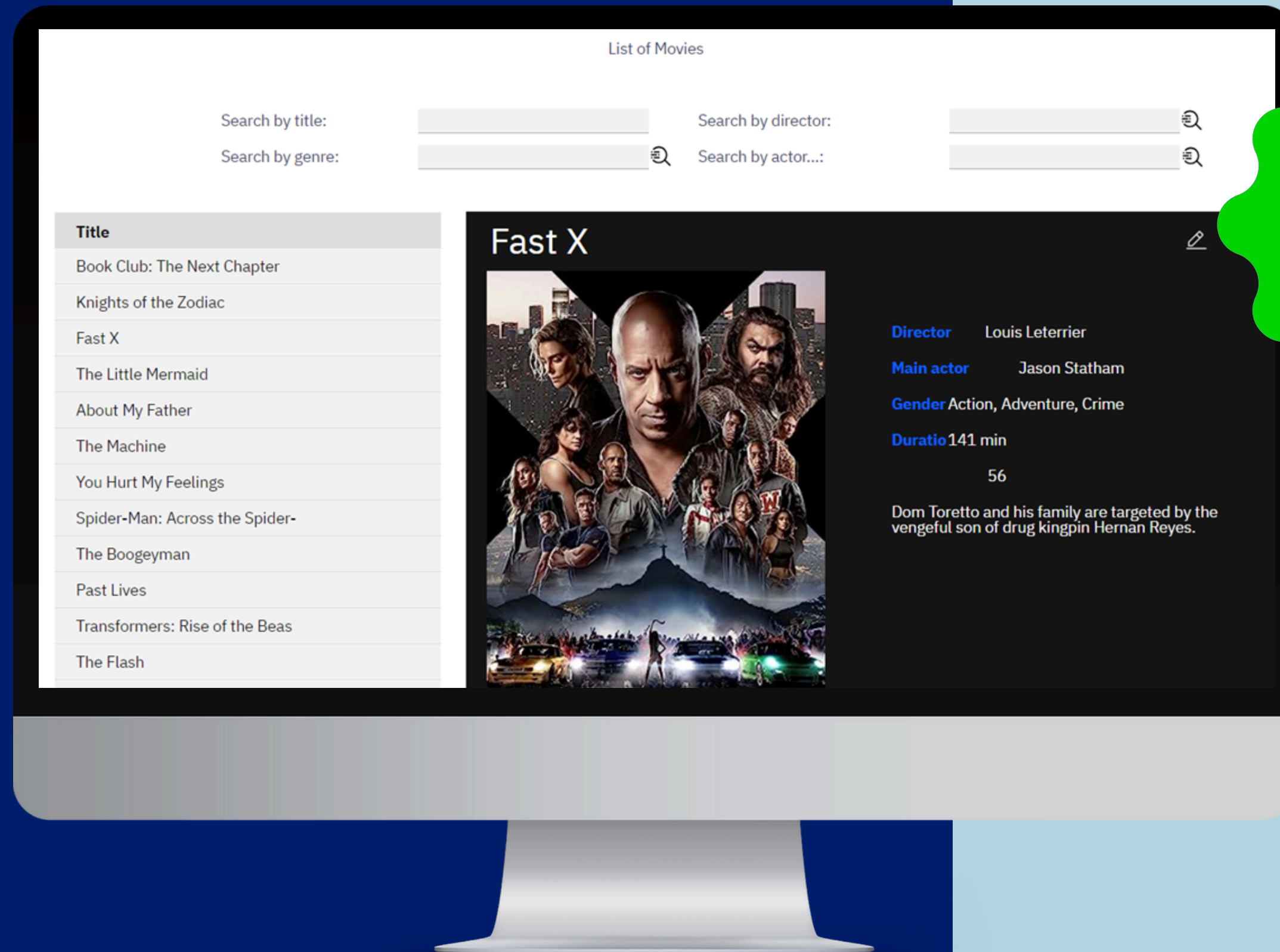
PHL WEB

5250
stream
preserved

Opt	Title	Director	Main actor	Gender
—	M3G1	Gerard Johnstone	Allison Williams	Horror, Sci-Fi, Thriller
—	A man called Otto	Marc Forster	Violet McGraw	Comedy, Drama
—	Plane	Jean-François Richet	Gerard Butler	Thriller, Action
—	House party	Calmatic	Tosin Cole	Comedy
—	Missing	Will Merrick	Nia Long	Thriller, Drama
—	The Son	Florian Zeller	Hugh Jackman	Drama
—	When You Finish Saving the Wor	Jesse Eisenberg	Julianne Moore	Comedy, Drama
—	Infinity Pool	Brandon Cronenberg	Alexander Skarsgård	Horror, Mystery, Crime
—	Knock at the Cabin	M. Night Shyamalan	Dave Bautista	Horror, Thriller, Mystery
—	80 for Brady	Kyle Marvin	Lily Tomlin	Thriller, Comedy, Drama
—	Infinity Pool	Brandon Cronenberg	Alexander Skarsgård	Horror, Mystery, Crime
—	Knock at the Cabin	M. Night Shyamalan	Dave Bautista	Horror, Thriller, Mystery
—	80 for Brady	Kyle Marvin	Lily Tomlin	Thriller, Comedy, Drama

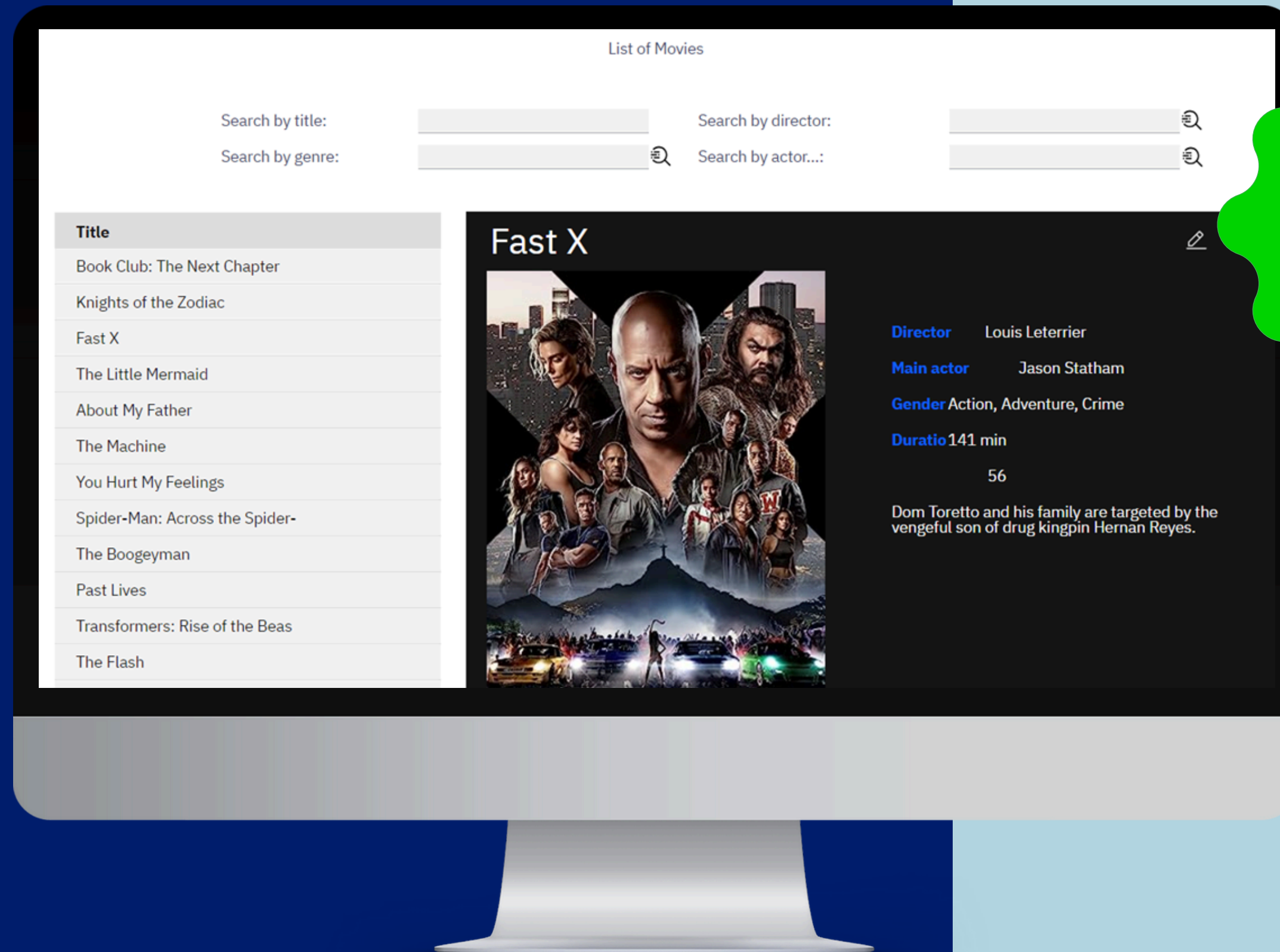
Level 3 Expert

PHL WEB



Level 3 Expert

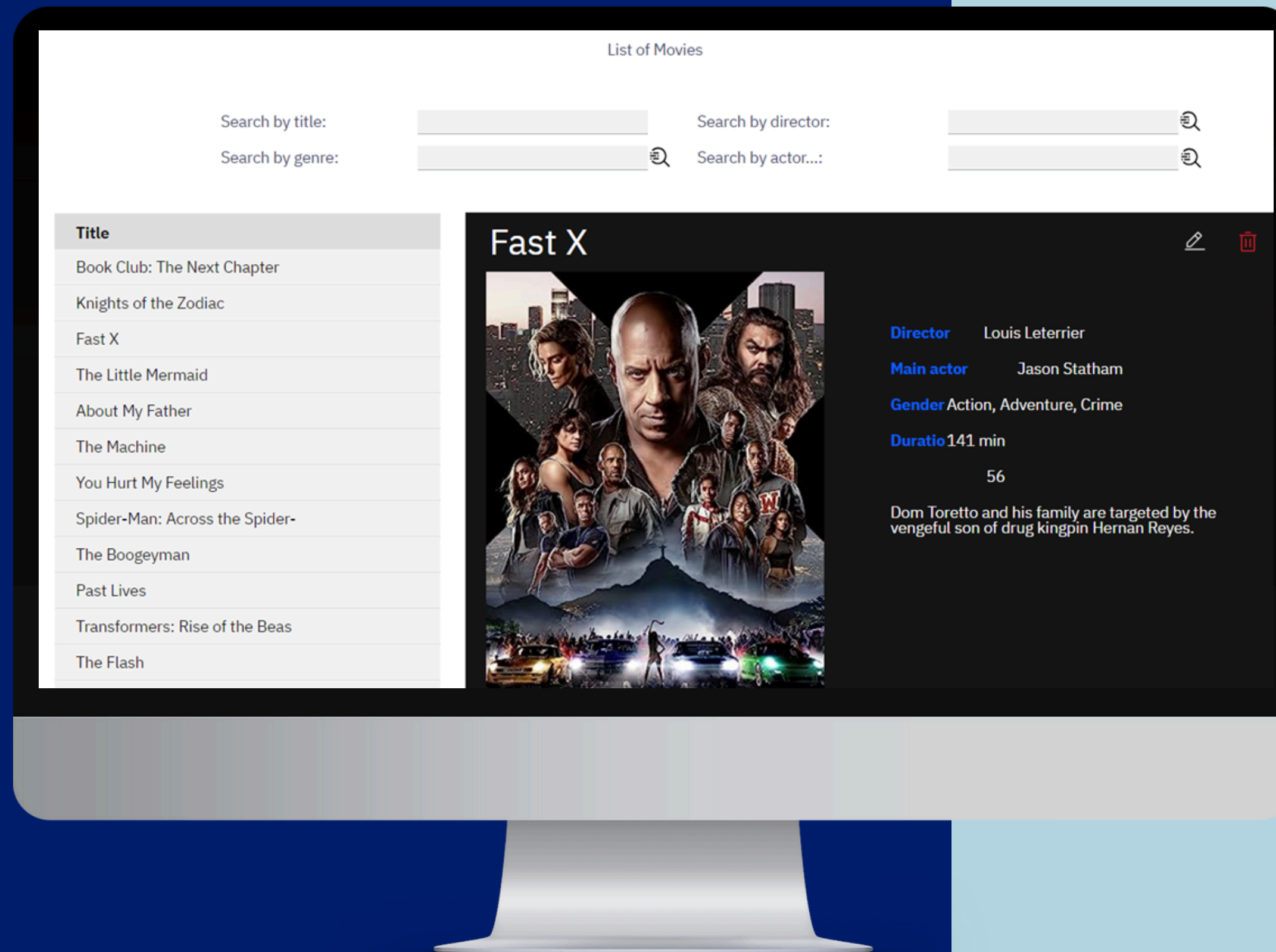
PHL WEB



Level 3 is
accessible
from level 2

Level 3 Expert

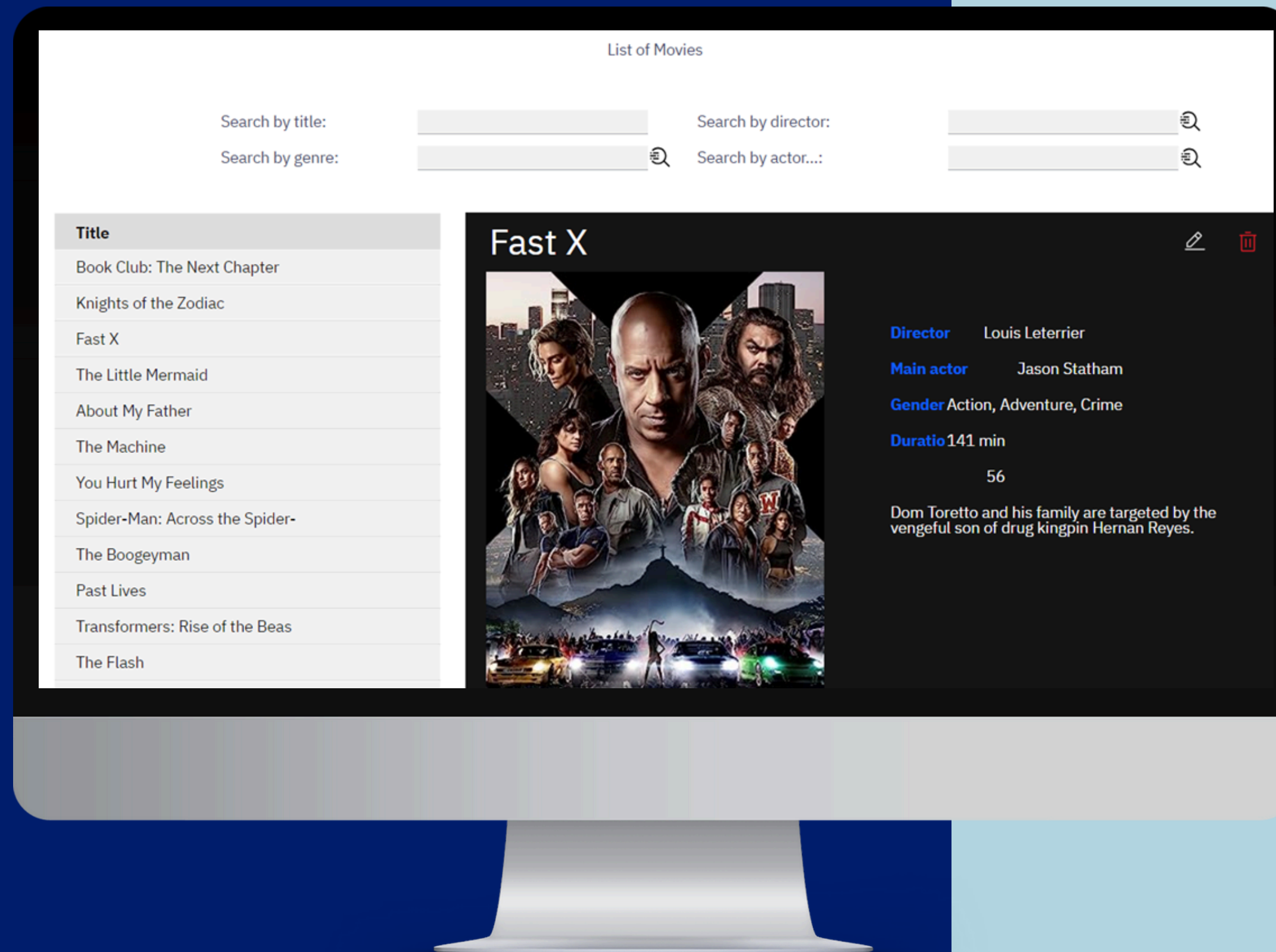
PHLWEB



Customizing
without changing
the RPG code

Level 3 Expert

PHLWEB

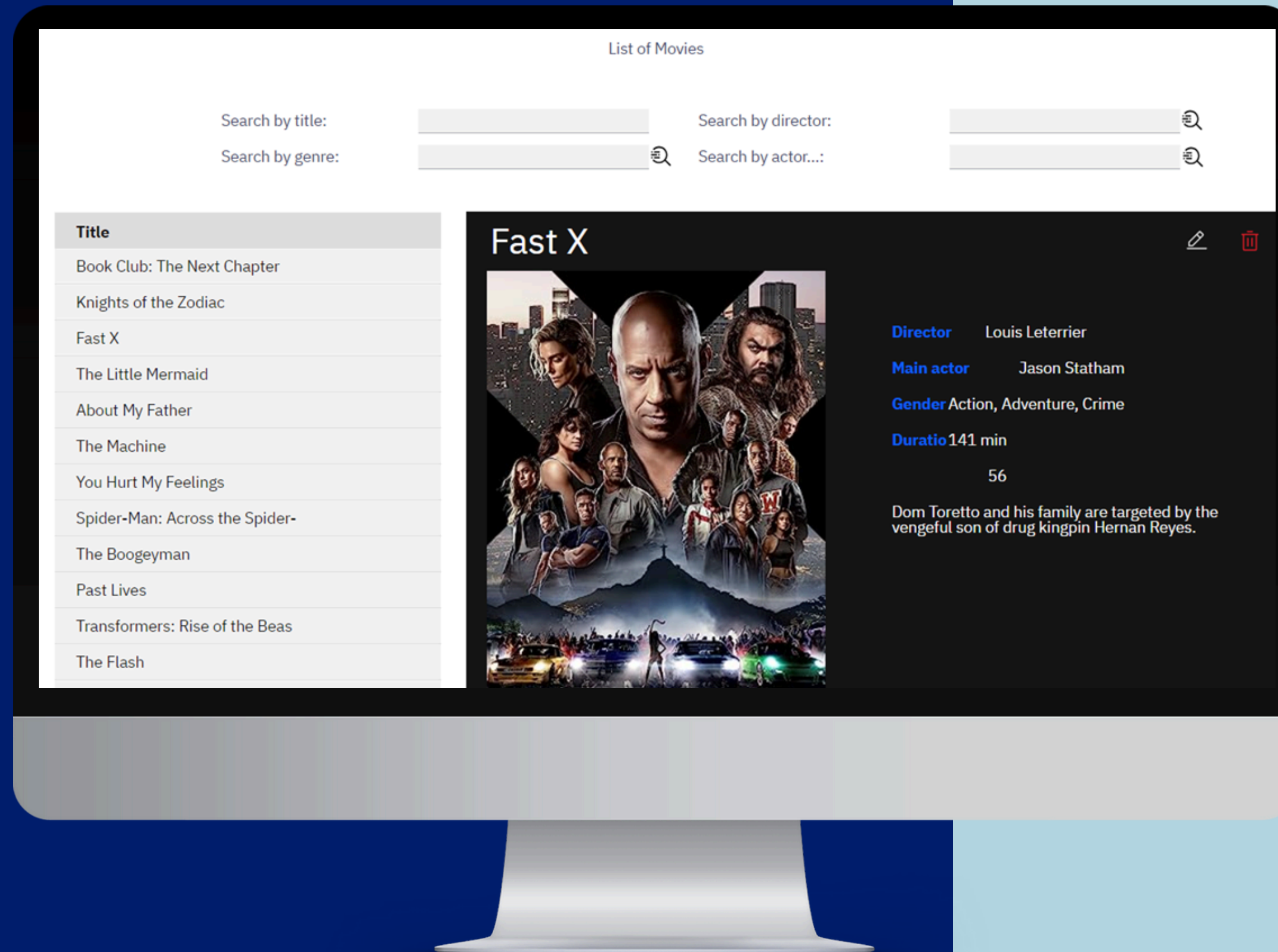


Customizing without changing the RPG code

- Chose colours
- Chose Images
- Select fonts
- Screen merge

Level 3 Expert

PHLWEB



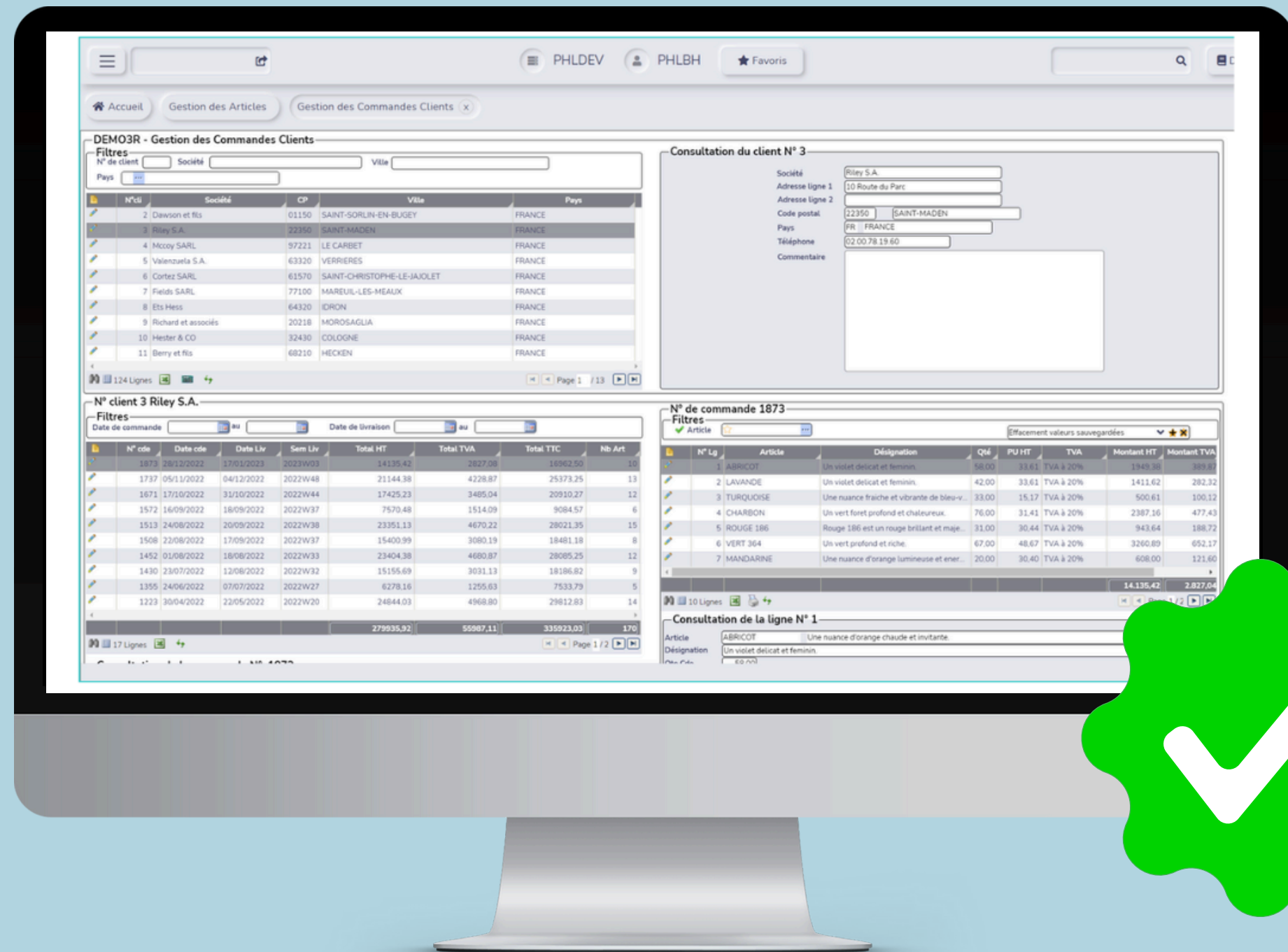
Customizing without changing the RPG code

- Chose colours
- Chose Images
- Select fonts
- Screen merge

Level 3 Expert

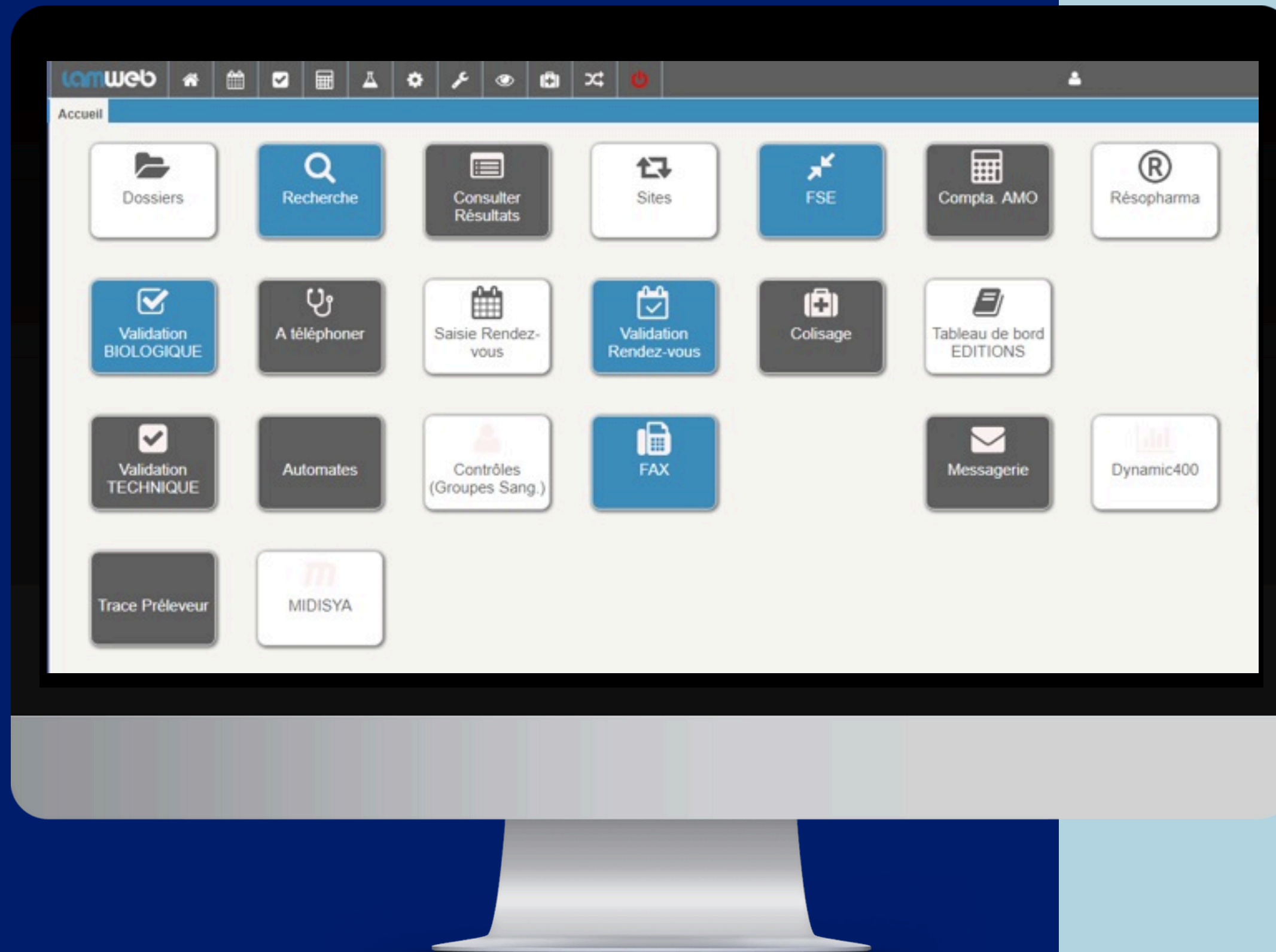
PHLWEB

Screen merge = make users life easier!



Level 3 Expert

PHL WEB



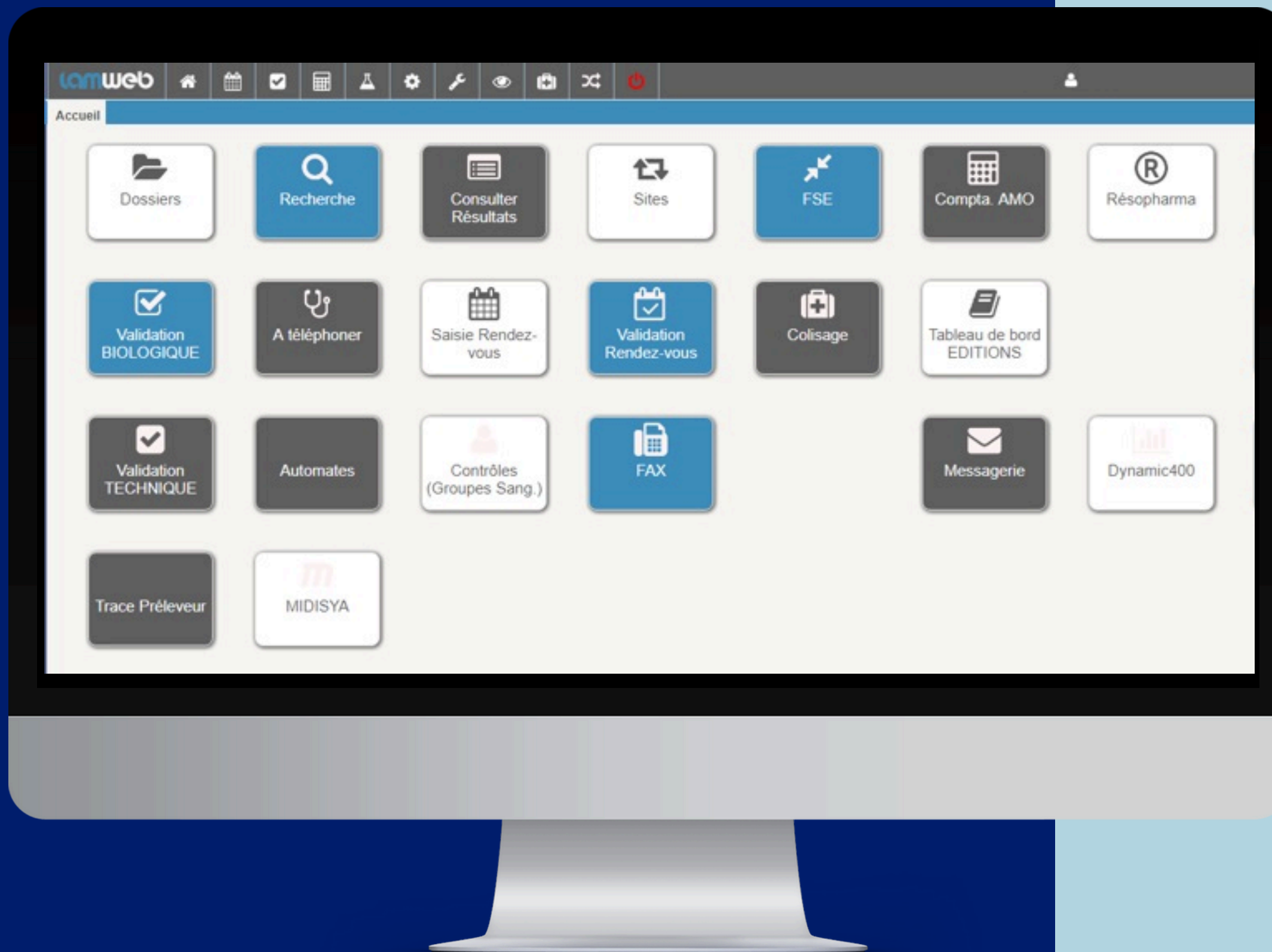
Customizing the home screen



Shift your vision of IBMi 

Level 3 Expert

PHL WEB



**Quick access
to daily
functionalities**



PHL QUERY

EXTRACT
FILTER
PILOT
YOUR DATA

Shift your vision of IBMi 



DB2®

PHL QUERY

Query N° : 2 - View Initial view Modification Relaunch Quit

Film list

nom

Display Export Print Save Display SQL

Sort	Filter	Group	Customize	Totalize				
Iden	Title		Yearm	Rated	Released	Runtime	Imdbrating	Imdbvotes
1	M3G1		2022	PG-13	01/06/2023		6.4	130849
2	A man called Otto		2022	PG-13	01/13/2023	126 min	7.5	141091
3	Plane		2023	R	01/13/2023	107 min	6.5	70527
4	House party		2023	R	01/13/2023	101 min	4.4	3934
5	Missing		2023	PG-13	01/20/2023	111 min	7.1	52120
6	The Son		2022	PG-13	01/20/2023	123 min	6.4	13615
7	When You Finish Saving the Wor		2022	R	07/31/2023	88 min	5.6	3590
8	Infinity Pool		2023	R	01/27/2023	117 min	6.0	46282
9	Knock at the Cabin		2023	R	02/03/2023	100 min	6.1	103446
10	80 for Brady		2023	PG-13	02/03/2023	98 min	5.8	10051
11	Magic Mike's Last Dance		2023	R	02/10/2023	112 min	5.2	14394

NEXT

Step 1 Creating SQL queries

Creation ✕

Create a new Query (SQL) ▼

Title :

New chart

Folder ▼

Charts

Owner

None ▼

OK Close

PHL QUERY

Step 1 Creating SQL queries

PHL QUERY

Creation ✕

Create a new Query (SQL) ▼

Title :

New chart

Folder ▼

Charts

Owner

None ▼

OK Close



General Query Selections Table Sort Views Folde

—Type your SQL query :—

```
1 SELECT EDE, LEK FROM EKREE.ZER23
```

Step 1 Creating SQL queries

PHL QUERY

Creation ✕

Create a new Query (SQL) ▼

Title :

New chart

Folder ▼

Charts

Owner ▼

None

OK Close

General Query Selections Table Sort Views Folde

—Type your SQL query :—

```
1 SELECT EDE, LEK FROM EKREE.ZER23
```

NEXT Query generation

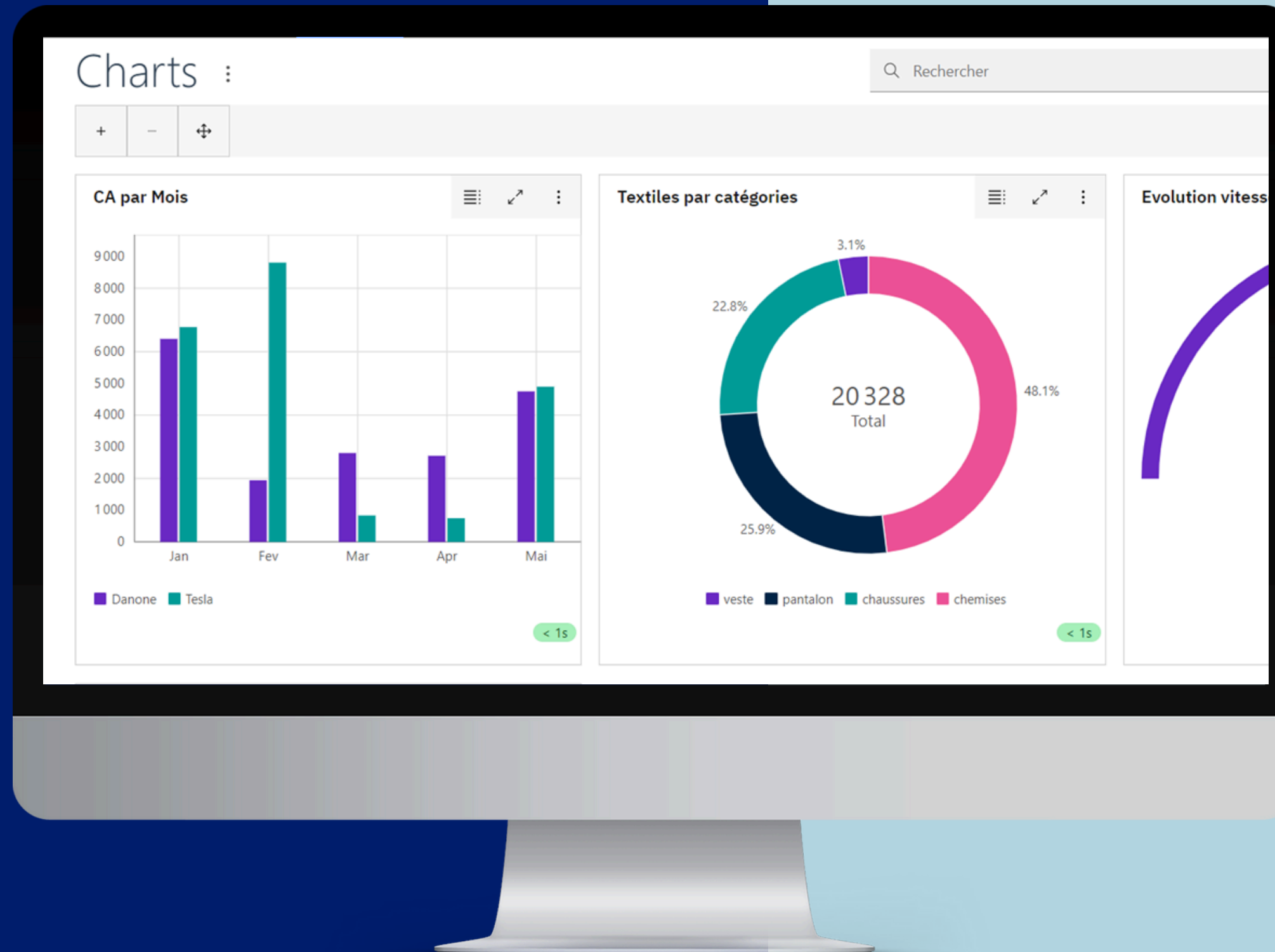
Step 2 Creating a library of queries

PHL QUERY



Step 3 Creating customized dashboards

PHL QUERY





PHL SPOOL

**CUSTOMIZING
MODERNIZING
YOUR DOCUMENTS**

Shift your vision of IBMi 

Step 1

Spool view with PHL Spool

PHL SPOOL

The screenshot shows the PHL Spool interface. At the top, there is a navigation bar with the following items: PHL Spool, Demo Carbon, and FACTDEMO. Below this is a secondary navigation bar with tabs for Configuration, Archiving, Indexing, Scheduling, Statistics, Journal, and Movement. The main content area displays a spool view for a specific spool name: QPADEV000G FACTURE PHPNOTOS 557403 8 (4 pages). The spool content is displayed in a two-column format, showing the following text:

API DAYS	API DAYS
25, rue des merles	25, rue des merles
ZI des Milans	ZI des Milans
34830 JACOU SUR CEZE	34830 JACOU SUR CEZE
01 02 03 04 05	01 02 03 04 05

Step 2 Generate documents with PHL Spool

PHL SPOOL

PHL Spool | Demo Carbon FACTDEMO

Configuration Archiving Indexing Scheduling Statistics Journal Movement

Spool name

QPADEV000G FACTURE PHPNOTOS 557403 8 (4 pages) ▾

API DAYS	API DAYS
25, rue des merles	25, rue des merles
ZI des Milans	ZI des Milans
34830 JACOU SUR CEZE	34830 JACOU SUR CEZE
01 02 03 04 05	01 02 03 04 05

Step 2 Generate documents with PHL Spool

PHL SPOOL

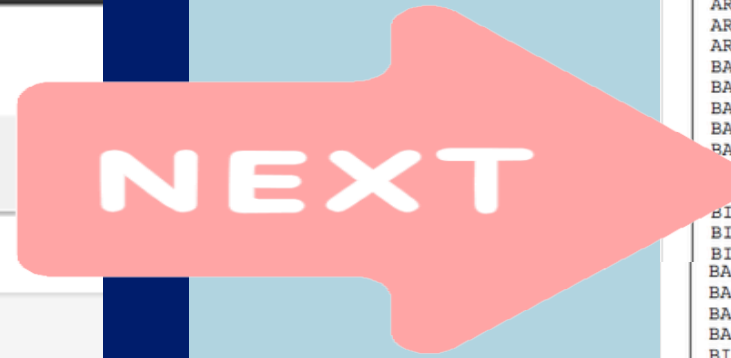
PHL Spool | Demo Carbon FACTDEMO


Configuration Archiving Indexing Scheduling Statistics Journal Movement

Spool name

QPADEV000G FACTURE PHPNOTOS 557403 8 (4 pages)

API DAYS 25, rue des merles ZI des Milans 34830 JACOU SUR CEZE 01 02 03 04 05	API DAYS 25, rue des merles ZI des Milans 34830 JACOU SUR CEZE 01 02 03 04 05
---	---



armoñie  **FACTURE**

Commercial: BRUNO TAVERNIER | Code Client: API DAYS 10102009A | Référence: 51160 | N° Facture: 2009-09-12

Adresse de Facturation: API DAYS, 25, rue des merles, ZI des Milans, 34830 JACOU SUR CEZE, 01 02 03 04 05


Adresse de Livraison: API DAYS, 25, rue des merles, ZI des Milans, 34830 JACOU SUR CEZE, 01 02 03 04 05

Produit	PU HT	Qté	%	P. Net	Total Ligne
ABRICOT PAMPRYL	063.90	0010	0000	063.90	0639.00
ADELSCOTT	002.74	0016	0000	002.74	0041.71
AMANDE EFFILE LITRE	818.70	0010	0000	818.70	8187.00
AMERICANO LITRE	218.45	0008	0000	218.45	1747.63
AMSTEL	149.87	0005	0000	149.87	0749.37
ANANAS BIB LITRE	338.99	0002	0000	338.99	0677.98
ANANAS LITRE	158.43	0001	0000	158.43	0158.43
ANANAS PAMPRYL	461.69	0004	0000	461.69	1846.77
ANIS GRAS LITRE	1376.99	0005	0000	1376.99	6884.97
ARMAGNAC LERICHE	158.43	0002	0000	158.43	0316.86
AROME VANILLE PIECE	1391.99	0004	0000	1391.99	5567.97
AROME VANILLINE 100CL	153.14	0012	0000	153.14	1801.03
BADOIT LITRE	338.99	0007	0000	338.99	2372.95
BADOIT 25 CL	004.77	0010	0000	004.77	0047.70
BAILEYS	016.27	0005	0000	016.27	0081.36
BALLANTINES	809.76	0008	0000	809.76	6478.08
BALLANTINES GOLD	1376.99	0003	0000	1376.99	4130.98
BALLANTINES 2 LITRES	032.39	0009	0000	032.39	0291.54
BANANE SACHET CAMEROUN	032.99	0010	0000	032.99	0329.94
BIGARREAU ROUGE CONFIT 1KG	032.39	0007	0000	032.39	0226.75
BIGARREAU VERT CONFIT 1KG	041.99	0001	0000	041.99	0041.99
BISQUIT	218.45	0006	0000	218.45	1310.72
BALLANTINES	809.76	0008	0000	809.76	6478.08
BALLANTINES GOLD	1376.99	0003	0000	1376.99	4130.98
BALLANTINES 2 LITRES	032.39	0009	0000	032.39	0291.54
BANANE SACHET CAMEROUN	032.99	0010	0000	032.99	0329.94
BIGARREAU ROUGE CONFIT 1KG	032.39	0007	0000	032.39	0226.75
BIGARREAU VERT CONFIT 1KG	041.99	0001	0000	041.99	0041.99
BISQUIT	218.45	0006	0000	218.45	1310.72
BLANCHE DE NAMUR	037.25	0001	0000	037.25	0037.25

TOTAL HT: 43967,98€ | TAUX DE TVA: 19,6% | MONTANT TVA: 8617,72€ | TOTAL DU: 52585,70€

Références à joindre au règlement: Code Client, Numéro, Date, Montant

A SUIVRE...



armoñie 895, Rue de la vieille poste Bâtiment LA BASTIDE 3400 Montpellier

Qualopi processus certifié REPUBLIQUE FRANÇAISE

Business Partner **IBM**

Step 3 Customizing with PHL Spool

PHL SPOOL


Step 3

Customizing with PHL Spool

PHL SPOOL

Add company
logo



armoñie 

Commercial		Code	Client	Référence	N°	Facture	Date
BRUNO	TAVERNIER	API DAYS	10102009A		51160	2009-09-12	

Adresse de Facturation		Adresse de Livraison	
API DAYS 25, rue des merles ZI des Milans 34830 JACOU SUR CEZE 01 02 03 04 05		API DAYS 25, rue des merles ZI des Milans 34830 JACOU SUR CEZE 01 02 03 04 05	


Step 3

Customizing with PHL Spool

PHL SPOOL

Add QR code



armoñie 

Commercial	Code	Client	Référence	N°	Facture	Date
BRUNO TAVERNIER	API DAYS	10102009A		51160	2009-09-12	

Adresse de Facturation	Adresse de Livraison
API DAYS 25, rue des merles ZI des Milans 34830 JACOU SUR CEZE 01 02 03 04 05	API DAYS 25, rue des merles ZI des Milans 34830 JACOU SUR CEZE 01 02 03 04 05


Step 3

Customizing with PHL Spool

PHL SPOOL

Colour a field



armoñie 

FACTURE

Commercial	Code	Client	Référence	N°	Facture	Date
BRUNO TAVERNIER	API DAYS	10102009A		51160	2009-09-12	

Adresse de Facturation

API DAYS
25, rue des merles
ZI des Milans
34830 JACOU SUR CEZE
01 02 03 04 05

Adresse de Livraison

API DAYS
25, rue des merles
ZI des Milans
34830 JACOU SUR CEZE
01 02 03 04 05

Step 3

Customizing with PHL Spool

PHL SPOOL

Produit	PU HT	Qté	%	P. Net	Total Ligne
ABRICOT PAMPRYL	063.90	0010	0000	063.90	0639.00
ADELSCOTT	002.74	0016	0000	002.74	0041.71
AMANDE EFFILE LITRE	818.70	0010	0000	818.70	8187.00
AMERICANO LITRE	218.45	0008	0000	218.45	1747.63
AMSTEL	149.87	0005	0000	149.87	0749.37
ANANAS BIB LITRE	338.99	0002	0000	338.99	0677.98
ANANAS LITRE	158.43	0001	0000	158.43	0158.43
ANANAS PAMPRYL	461.69	0004	0000	461.69	1846.77
ANIS GRAS LITRE	1376.99	0005	0000	1376.99	6884.97
ARMAGNAC LERICHE	158.43	0002	0000	158.43	0316.86
AROME VANILLE PIECE	1391.99	0004	0000	1391.99	5567.97
AROME VANILLINE 100CL	153.14	0012	0000	153.14	1801.03
BADOIT LITRE	338.99	0007	0000	338.99	2372.95
BADOIT 25 CL	004.77	0010	0000	004.77	0047.70
BAILEYS	016.27	0005	0000	016.27	0081.36
BALLANTINES	809.76	0008	0000	809.76	6478.08
BALLANTINES GOLD	1376.99	0003	0000	1376.99	4130.98
BALLANTINES 2 LITRES	032.39	0009	0000	032.39	0291.54
BANANE SACHET CAMEROUN	032.99	0010	0000	032.99	0329.94
BIGARREAU ROUGE CONFIT 1KG	032.39	0007	0000	032.39	0226.75
BIGARREAU VERT CONFIT 1KG	041.99	0001	0000	041.99	0041.99
BISQUIT	218.45	0006	0000	218.45	1310.72



Differentiate columns with colours

Step 3 Customizing with PHL Spool


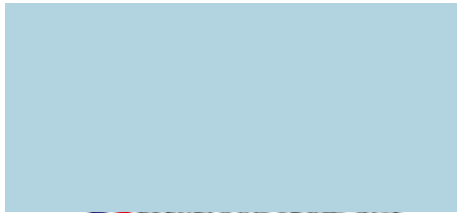

PHL SPOOL

TOTAL HT:	43967,98€	TOTAL DU:	52585,70€
TAUX DE TVA:	19,6%		
MONTANT TVA:	8617,72€		

A SUIVRE...

Références à joindre au règlement

Code Client :	
Numéro :	
Date :	
Montant :	



armoñie 895, Rue de la vieille poste
Bâtiment LA BASTIDE
3400 Montpellier

REPUBLIQUE FRANÇAISE

← Add photos
or promotional
texts



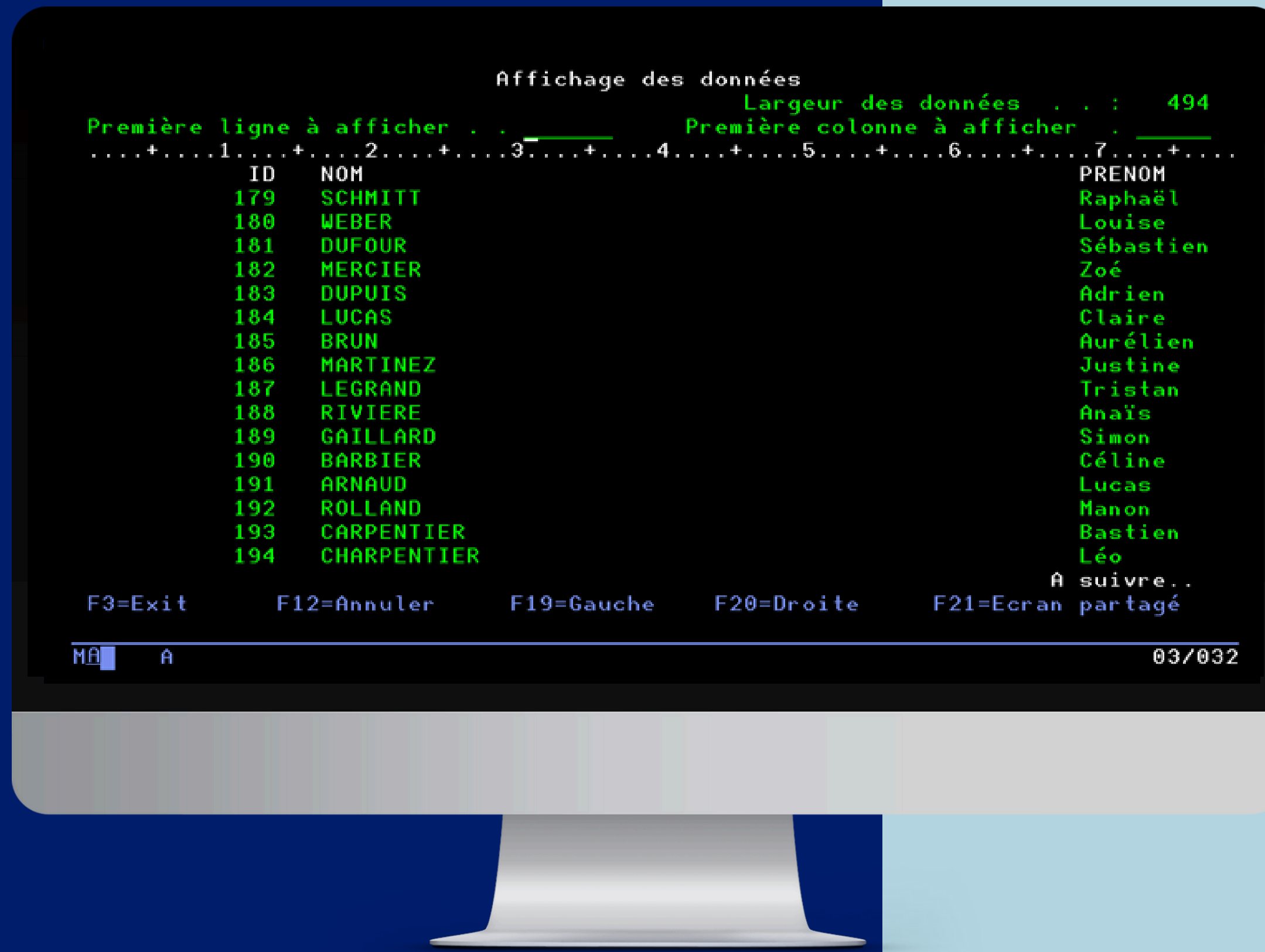
PHL MOBILE

**WORK WITH
YOUR DATA
ANYTIME
ANYWHERE**

Shift your vision of IBMi 

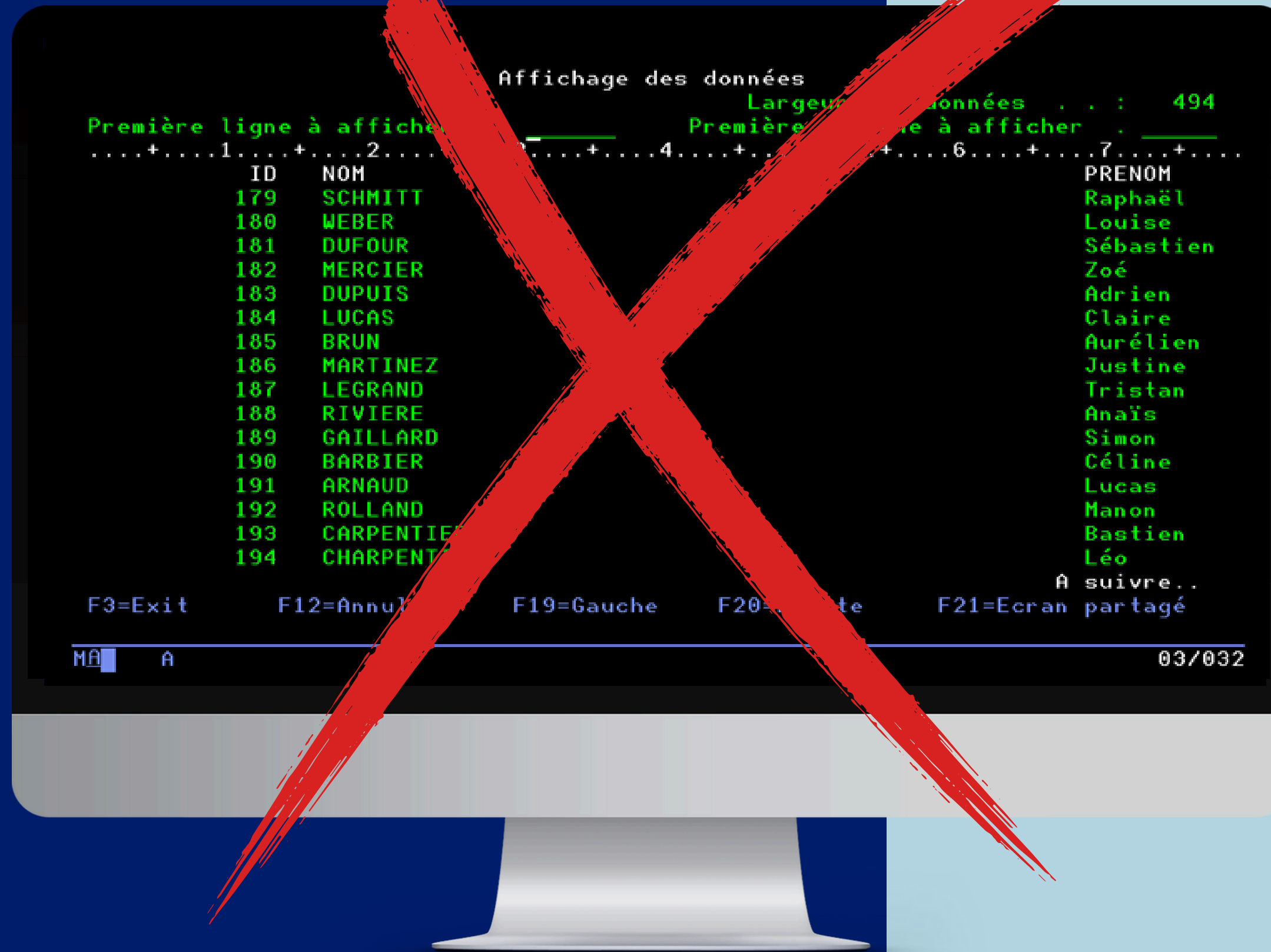
BEFORE

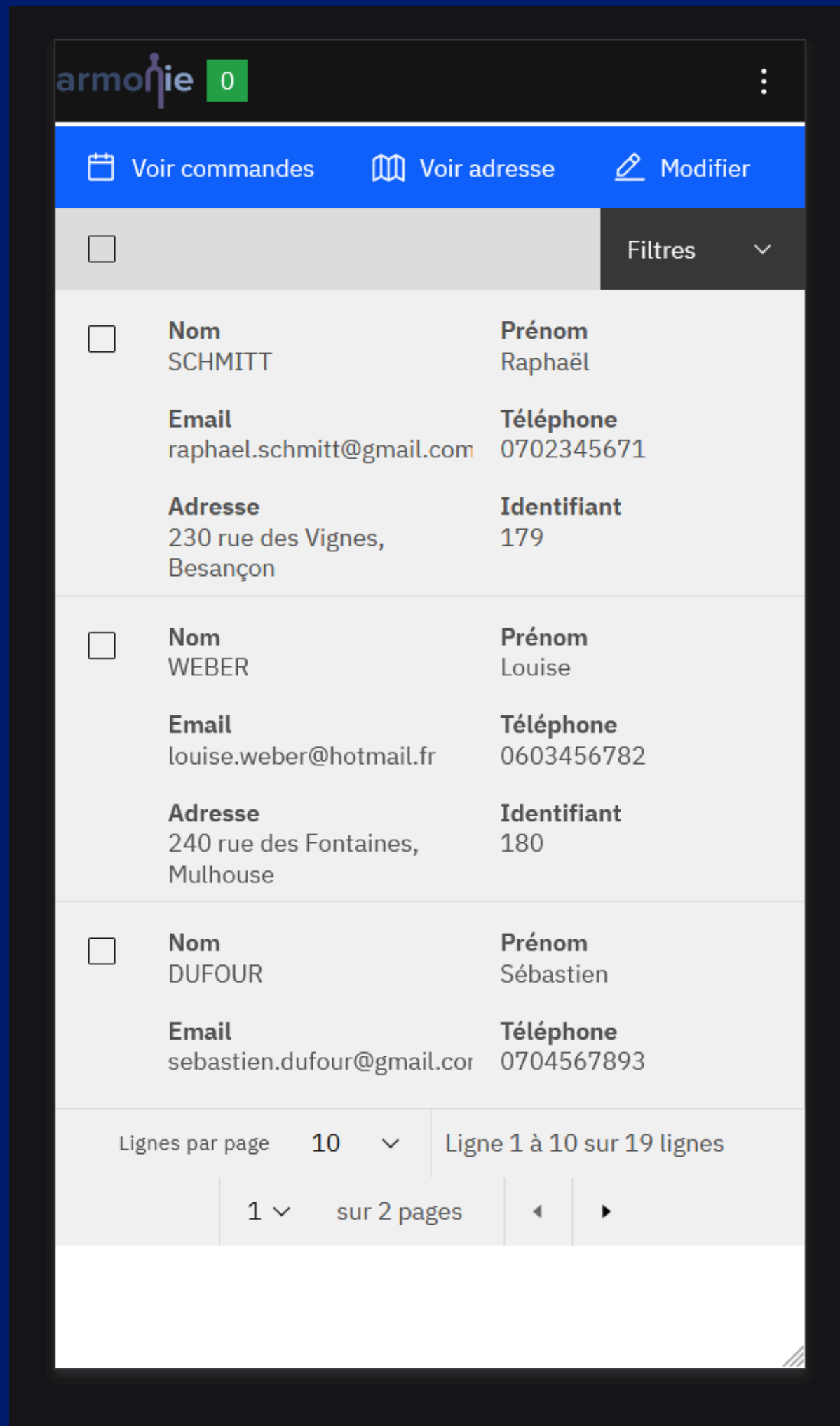
PHL MOBILE



BEFORE

PHL MOBILE





PHL MOBILE

TODAY



Shift your vision of IBMi 

<input type="checkbox"/>	Nom SCHMITT	Prénom Raphaël
	Email raphael.schmitt@gmail.com	Téléphone 0702345671
	Adresse 230 rue des Vignes, Besançon	Identifiant 179
<input type="checkbox"/>	Nom WEBER	Prénom Louise
	Email louise.weber@hotmail.fr	Téléphone 0603456782
	Adresse 240 rue des Fontaines, Mulhouse	Identifiant 180
<input type="checkbox"/>	Nom DUFOUR	Prénom Sébastien
	Email sebastien.dufour@gmail.com	Téléphone 0704567893

Online or offline,
access your IBMi
anywhere

PHL MOBILE





**Concentrated
technical
knowledge on
AS400/IBMi**



**80 persons
incl. 65 technicians / 50 developers**

Shift your vision of IBMi 

PHL Soft



PHL Soft

une filiale d' **armonie**



31-35 rue de Froidevaux
75014 Paris



phlsoft.com | armonie.com



international@armonie.group