

POKESTOCK

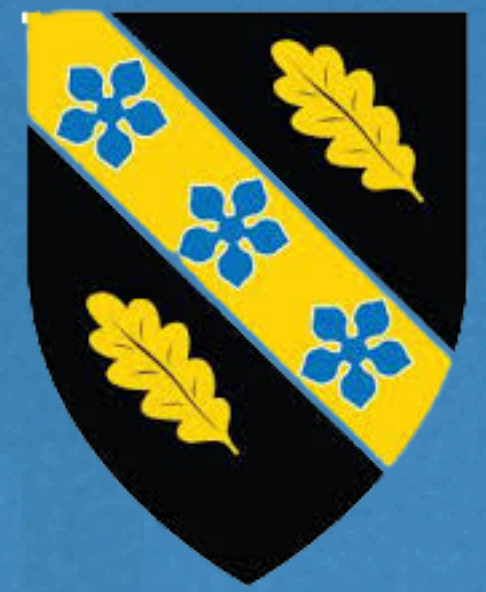
Offline Inventory Management for Trading Cards

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1. Research Driven Context

Designed for trading card shows and conventions, where internet access is often unavailable or unreliable

2. AIM

To provide a reliable offline-first desktop system for managing trading card inventories during live events.

4. INVENTORY MANAGEMENT

- Organisation by series, set and rarity
- Real-time stock tracking
- Clear in-stock / out-of-stock visibility
- Optimised for fast use during busy events

6. IMPORT & EXPORT

Use	Series	Set	Card #	Name	Rarity	Add Qty	Add Qty Stamp	SKU (import)	Apply SKU
☒	Base	Base	1	Alakazam	4	0		BB-ALAKAZAM-1	☐
☒	Mega Evolution	Mega Evolution	1	Bulbasaur	1	0		MEME-BULBASAU-1	☐
☒	Mega Evolution	Phantasmal Flames	1	Oddish	1	0		MEPF-ODDISH-1	☐
☒	Sword & Shield	Astral Radiance	1	Beedrill V	1	0		SSAR-BEEDRILLV-1	☐
☒	Base	Base	10	Mewtwo	10	0		BB-MEWTWO-10	☐
☒	Mega Evolution	Mega Evolution	10	Meganium	1	0		MEME-MEGANIUM-10	☐
☒	Mega Evolution	Phantasmal Flames	10	Lokix	1	0		MEPF-LOKIX-10	☐
☒	Base	Base	100	Lightning Energy	2	0		BB-LIGHTNINGE-100	☐
☒	Mega Evolution	Mega Evolution	100	Mega Latias ex	1	0		MEME-MEGALATIAS-100	☐
☒	Mega Evolution	Phantasmal Flames	100	Zacian	1	0		MEPF-ZACIAN-100	☐
☒	Base	Base	101	Psychic Energy	2	0		BB-PSYCHICENE-101	☐
☒	Mega Evolution	Mega Evolution	101	Latios	1	0		MEME-LATIOS-101	☐
☒	Mega Evolution	Phantasmal Flames	101	Flygon	1	0		MEPF-FLYGON-101	☐
☒	Base	Base	102	Water Energy	2	0		BB-WATERENERG-102	☐
☒	Mega Evolution	Mega Evolution	102	Spearow	1	0		MEME-SPEAROW-102	☐
☒	Mega Evolution	Phantasmal Flames	102	Paldean Wooper	1	0		MEPF-PALDEANWOO-102	☐

- Excel import with validation and preview
- Excel export with: series & set selection
- in-stock-only export

Export to Excel

Export scope:

- ☐ Selected rows (in the table)
- ☒ Current view (filtered)
- ☐ Entire database (all cards)

Additional filters:

Series: All

Set: All

Columns to export:

- ☒ Series
- ☒ Card #
- ☐ Energy
- ☐ Rarity
- ☒ SKU
- ☒ Price Stamp (Manual)
- ☒ Set
- ☒ Name
- ☐ Type
- ☒ Qty
- ☒ Qty Stamp
- ☒ Market Price

Select All Select None

OK Export In-Stock Only Cancel

7. Technology stack

Python • PySide6 • SQLite • Excel

Card #	Name	Energy	Type	Rarity	Qty	SKU	Qty Stamp	Price (Market)	Price Stamp (Manual)	
1 1	Alakazam	Psychic	Stage 2	Rare Holo	4	BB-ALAKAZAM-1	0	£49.81		Base / Base
2 1	Bulbasaur	Grass	Basic	Common	1	MEME-BULBASAU-1	0	£0.09		Mega Evolution / Mega E
3 1	Oddish	Grass	Basic	Common	1	MEPF-ODDISH-1	0			Mega Evolution / Phanta
4 1	Beedrill V	Grass	Basic	Rare Holo V	1	SSAR-BEEDRILLV-1	0			Sword & Shield / Astral R
5 10	Mewtwo	Psychic	Basic	Rare Holo	10	BB-MEWTWO-10	0	£42.50		Base / Base
6 10	Meganium	Grass	Stage 2	Rare	1	MEME-MEGANIUM-10	0			Mega Evolution / Phanta
7 10	Lokix	Grass	Stage 1	Uncommon	1	MEPF-LOKIX-10	0	£0.03		Mega Evolution / Phanta
8 100	Lightning Energy	Energy	Basic		2	BB-LIGHTNINGE-100	0	£0.44		Base / Base
9 100	Mega Latias ex	Dragon	Basic	Double Rare	1	MEME-MEGALATIAS-100	0	£0.54		Mega Evolution / Mega E
10 100	Zacian	Psychic	Basic	Illustration Rare	1	MEPF-ZACIAN-100	0	£3.31		Mega Evolution / Phanta
11 101	Psychic Energy	Energy	Basic		2	BB-PSYCHICENE-101	0	£0.33		Base / Base
12 101	Latios	Dragon	Basic	Uncommon	1	MEME-LATIOS-101	0			Mega Evolution / Mega E
13 101	Flygon	Fighting	Stage 2	Illustration Rare	1	MEPF-FLYGON-101	0			Mega Evolution / Phanta
14 102	Water Energy	Energy	Basic		2	BB-WATERENERG-102	0	£0.26		Base / Base
15 102	Spearow	Colorless	Basic	Common	1	MEME-SPEAROW-102	0	£0.02		Mega Evolution / Mega E
16 102	Paldean Wooper	Darkness	Basic	Illustration Rare	1	MEPF-PALDEANWOO-102	0	£3.98		Mega Evolution / Phanta
17 103	Fearow	Colorless	Stage 1	Common	1	MEME-FEAROW-103	0	£0.02		Mega Evolution / Mega E
18 103	Toxtricity	Darkness	Stage 1	Illustration Rare	1	MEPF-TOXTRICITY-103	0	£2.47		Mega Evolution / Phanta
19 104	Mega Kangaskhan ex	Colorless	Basic	Double Rare	1	MEME-MEGAKANGAS-104	0	£0.91		Mega Evolution / Mega E

3. Offline-First Design

- No internet connection required
- Local data storage
- Immediate access to stock data
- No dependency on external services or APIs

Name	Status	Date modified	Type	Size
151		16/12/2025 21:32	Microsoft Excel C...	10 KB
Black Bolt		16/12/2025 21:32	Microsoft Excel C...	10 KB
Destined Rivals		16/12/2025 21:32	Microsoft Excel C...	13 KB
Journey Together		16/12/2025 21:32	Microsoft Excel C...	9 KB
Obsidian Flames		16/12/2025 21:32	Microsoft Excel C...	11 KB
Paldea Evolved		16/12/2025 21:32	Microsoft Excel C...	14 KB
Paldeen Fates		16/12/2025 21:32	Microsoft Excel C...	13 KB
Paradox Rift		16/12/2025 21:32	Microsoft Excel C...	13 KB
Prismatic Evolutions		16/12/2025 21:32	Microsoft Excel C...	10 KB
Scarlet & Violet Black Star Promos		16/12/2025 21:32	Microsoft Excel C...	9 KB
Scarlet & Violet Energies		16/12/2025 21:32	Microsoft Excel C...	1 KB
Scarlet & Violet		16/12/2025 21:32	Microsoft Excel C...	12 KB
Shrouded Fable		16/12/2025 21:32	Microsoft Excel C...	5 KB
Stellar Crown		16/12/2025 21:32	Microsoft Excel C...	8 KB

5. Security & Users

ID	Username	Display Name	Role	Active	Must Change PW	Created
1 1	admin	Administrator	ADMIN	Yes	No	2025-12-15 00:44:38
2 2	staff1	test1	STAFF	Yes	No	2025-12-16 21:04:35

Refresh Add Edit Reset Password

- Role-based access (Admin / Staff)
- Hashed passwords
- Forced password change on first login
- Audit logging for admin actions